

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020618.D
 Acq On : 13 Jun 2024 19:34
 Operator : MA/JU
 Sample : P2864-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD

Quant Time: Jun 13 23:37:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	216040	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	842033	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	529699	20.000	ng	-0.01
64) Phenanthrene-d10	17.187	188	1136506	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1069207	20.000	ng	-0.03
86) Perylene-d12	24.992	264	1259753	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	1396070	115.701	ng	0.00
7) Phenol-d6	6.934	99	1829232	107.498	ng	0.00
23) Nitrobenzene-d5	8.905	82	1102715	71.687	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	837786	152.401	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	2603643	73.274	ng	-0.01
79) Terphenyl-d14	19.922	244	4034067	62.809	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	175021	35.898	ng	97
3) Pyridine	3.711	79	470537	34.326	ng	92
4) n-Nitrosodimethylamine	3.617	42	246789	37.066	ng	93
6) Aniline	7.093	93	381676	22.136	ng	97
8) 2-Chlorophenol	7.322	128	625406	46.237	ng	97
9) Benzaldehyde	6.911	77	51860m	4.751	ng	
10) Phenol	6.958	94	751744	43.129	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	576079	40.076	ng	99
12) 1,3-Dichlorobenzene	7.640	146	675726	42.401	ng	98
13) 1,4-Dichlorobenzene	7.787	146	689601	42.575	ng	98
14) 1,2-Dichlorobenzene	8.099	146	661725	42.332	ng	98
15) Benzyl Alcohol	7.987	79	527722	41.985	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.264	45	772991	36.019	ng	98
17) 2-Methylphenol	8.193	107	504243	42.630	ng	99
18) Hexachloroethane	8.816	117	248595	42.032	ng	95
19) n-Nitroso-di-n-propyla...	8.552	70	430807	37.086	ng	95
20) 3+4-Methylphenols	8.516	107	687531	42.735	ng	98
22) Acetophenone	8.569	105	889758	42.570	ng	# 97
24) Nitrobenzene	8.946	77	643563	41.224	ng	98
25) Isophorone	9.463	82	1195049	39.985	ng	100
26) 2-Nitrophenol	9.646	139	325108	52.277	ng	96
27) 2,4-Dimethylphenol	9.705	122	425672	47.144	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	740026	40.285	ng	99
29) 2,4-Dichlorophenol	10.175	162	586016	48.378	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	637759	44.348	ng	98
31) Naphthalene	10.575	128	1870149	43.445	ng	100
32) Benzoic acid	9.863	122	439395	50.764	ng	99
33) 4-Chloroaniline	10.693	127	324747	19.502	ng	98
34) Hexachlorobutadiene	10.846	225	404883	44.695	ng	99
35) Caprolactam	11.487	113	190709	42.961	ng	95
36) 4-Chloro-3-methylphenol	11.810	107	633115	44.640	ng	99
37) 2-Methylnaphthalene	12.181	142	1268401	41.122	ng	98
38) 1-Methylnaphthalene	12.410	142	1205554	39.428	ng	100
40) 1,2,4,5-Tetrachloroben...	12.552	216	736694	48.069	ng	99
41) Hexachlorocyclopentadiene	12.522	237	409532	76.033	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	491087	53.010	ng	100

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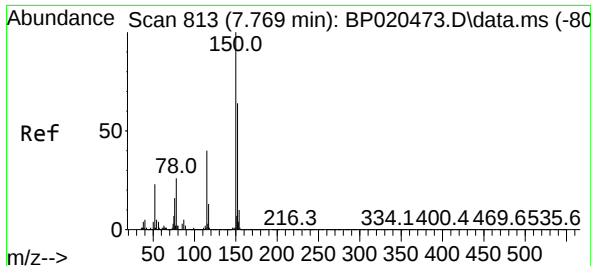
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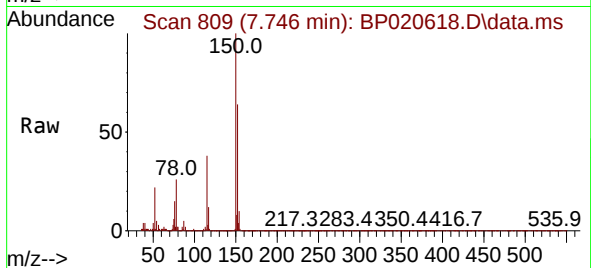
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	530346	49.622	ng	98
46) 1,1'-Biphenyl	13.210	154	1657263	44.332	ng	99
47) 2-Chloronaphthalene	13.246	162	1320810	44.445	ng	99
48) 2-Nitroaniline	13.457	65	399547	49.616	ng	99
49) Acenaphthylene	14.110	152	2157765	48.933	ng	100
50) Dimethylphthalate	13.846	163	1622362	43.451	ng	99
51) 2,6-Dinitrotoluene	13.963	165	359236	45.012	ng	94
52) Acenaphthene	14.451	154	1200452	43.157	ng	98
53) 3-Nitroaniline	14.298	138	270587	33.801	ng	93
54) 2,4-Dinitrophenol	14.504	184	266669	75.765	ng	95
55) Dibenzofuran	14.787	168	1997750	45.338	ng	99
56) 4-Nitrophenol	14.622	139	661536	106.828	ng	95
57) 2,4-Dinitrotoluene	14.751	165	512555	48.869	ng	97
58) Fluorene	15.445	166	1566604	44.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	468300	53.542	ng	98
60) Diethylphthalate	15.222	149	1630319	42.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	809399	44.341	ng	99
62) 4-Nitroaniline	15.481	138	370988	44.988	ng	98
63) Azobenzene	15.751	77	1505594	42.482	ng	95
65) 4,6-Dinitro-2-methylph...	15.534	198	205425	41.923	ng	95
66) n-Nitrosodiphenylamine	15.669	169	1407931	45.059	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	534954	46.009	ng	100
68) Hexachlorobenzene	16.475	284	630385	46.067	ng	99
69) Atrazine	16.640	200	525339	47.789	ng	98
70) Pentachlorophenol	16.834	266	852024	102.518	ng	99
71) Phenanthrene	17.234	178	2542848	45.516	ng	99
72) Anthracene	17.322	178	2564505	46.780	ng	100
73) Carbazole	17.604	167	2399423	45.249	ng	100
74) Di-n-butylphthalate	18.198	149	2931403	45.649	ng	99
75) Fluoranthene	19.322	202	3104378	46.969	ng	98
77) Benzidine	19.528	184	1595395	42.720	ng	99
78) Pyrene	19.698	202	3191880	39.688	ng	100
80) Butylbenzylphthalate	20.657	149	1354521	42.134	ng	95
81) Benzo(a)anthracene	21.616	228	3218353	45.715	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	1069986	51.127	ng	99
83) Chrysene	21.692	228	3029545	45.669	ng	100
84) Bis(2-ethylhexyl)phtha...	21.569	149	1965037	42.932	ng #	97
85) Di-n-octyl phthalate	22.845	149	3499721	52.607	ng	96
87) Indeno(1,2,3-cd)pyrene	28.804	276	4047950	52.842	ng	96
88) Benzo(b)fluoranthene	23.939	252	3255584	41.483	ng	99
89) Benzo(k)fluoranthene	24.010	252	3206151	41.886	ng	100
90) Benzo(a)pyrene	24.833	252	3089992	47.541	ng	99
91) Dibenzo(a,h)anthracene	28.892	278	3251251	50.884	ng	98
92) Benzo(g,h,i)perylene	30.004	276	3135232	49.091	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

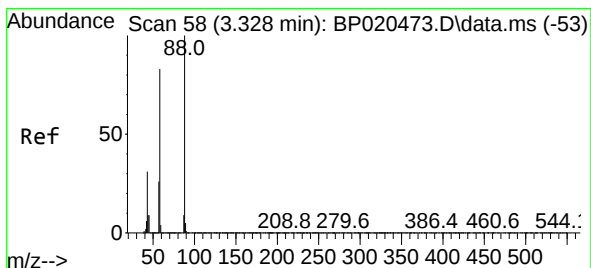
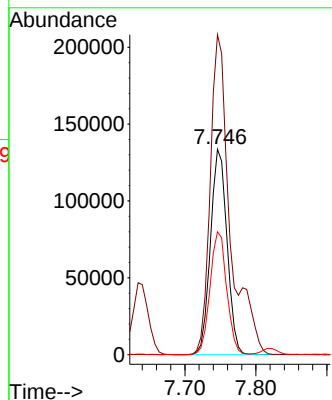
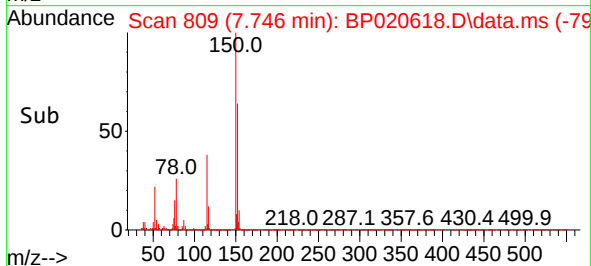
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:152 Resp: 216040
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.2
115 59.8 49.5 74.3

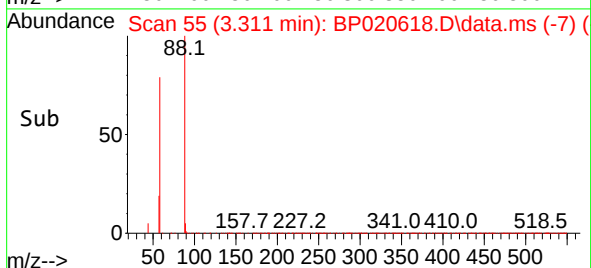
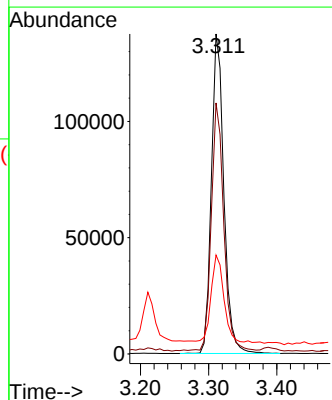
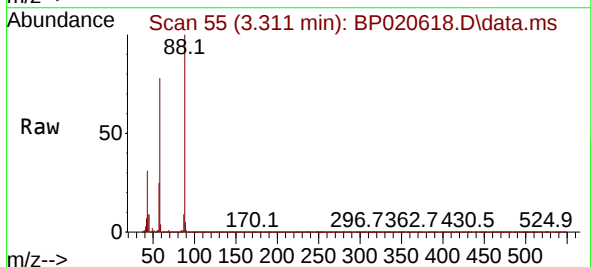
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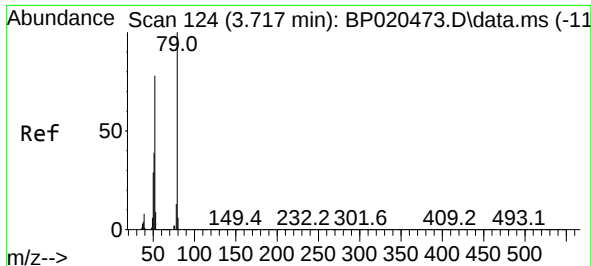
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 35.898 ng
RT: 3.311 min Scan# 55
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion: 88 Resp: 175021
Ion Ratio Lower Upper
88 100
58 78.1 64.6 97.0
43 29.2 24.5 36.7





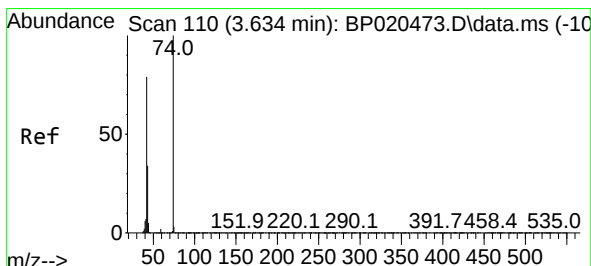
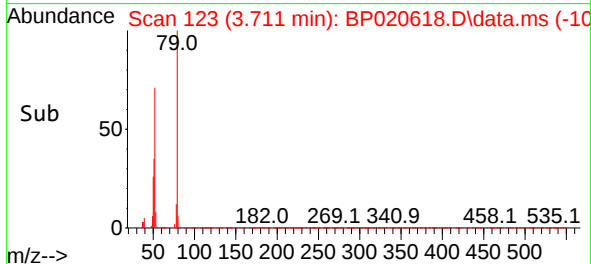
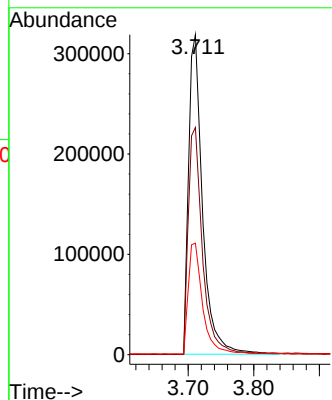
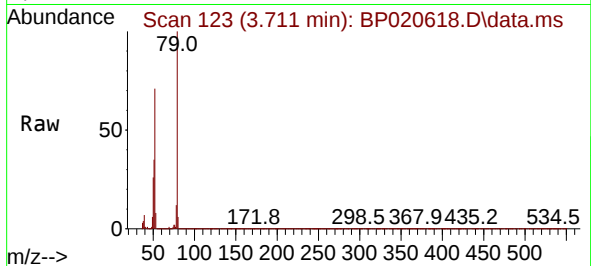
#3
Pyridine
Concen: 34.326 ng
RT: 3.711 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion: 79 Resp: 47053
Ion Ratio Lower Upper
79 100
52 71.0 62.6 94.0
51 34.9 31.0 46.4

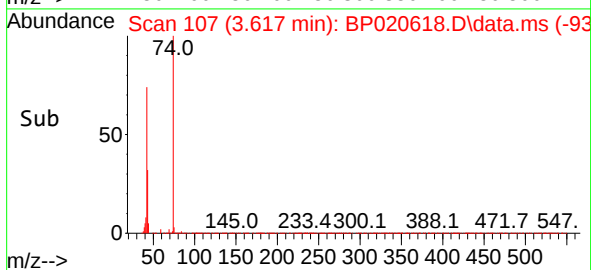
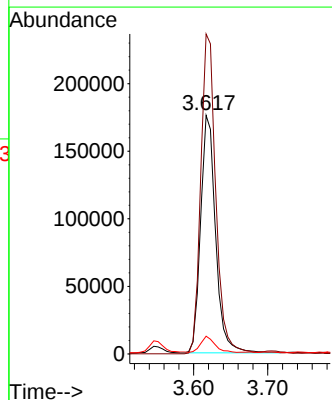
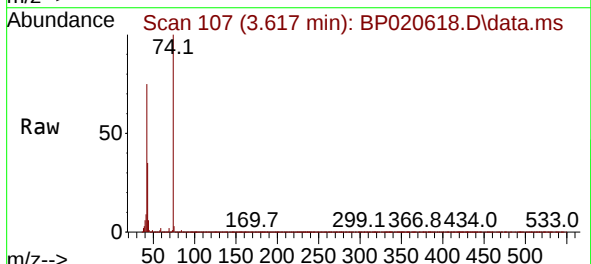
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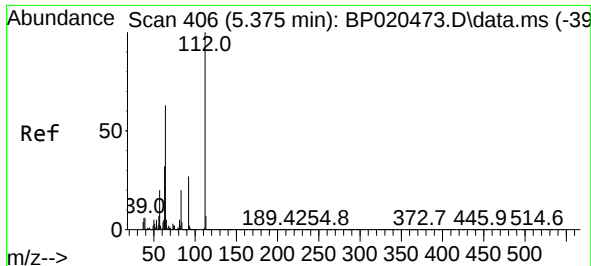
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#4
n-Nitrosodimethylamine
Concen: 37.066 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion: 42 Resp: 246789
Ion Ratio Lower Upper
42 100
74 134.1 100.6 151.0
44 7.5 5.8 8.8





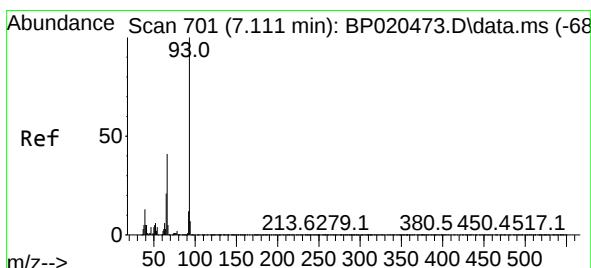
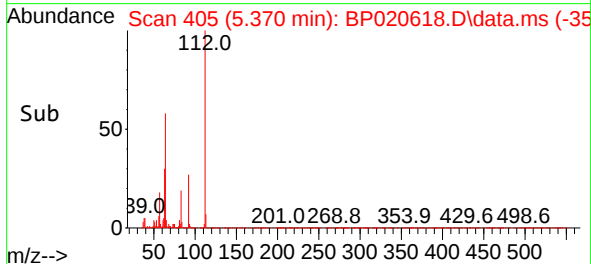
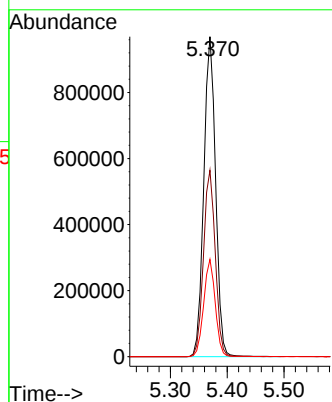
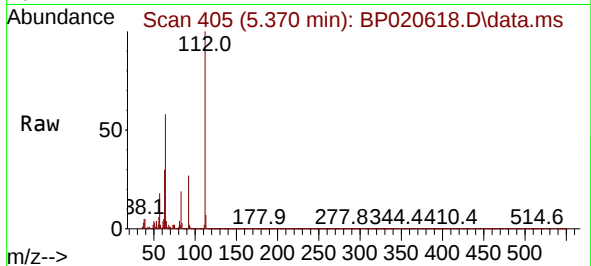
#5
2-Fluorophenol
Concen: 115.701 ng
RT: 5.370 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:112 Resp: 1396070
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 30.4 25.7 38.5

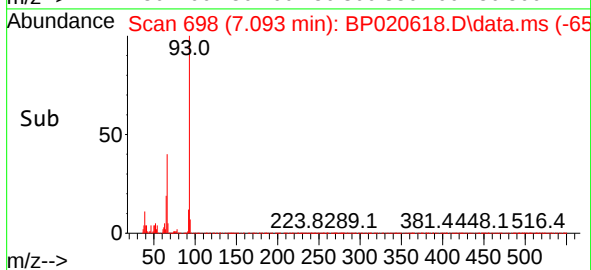
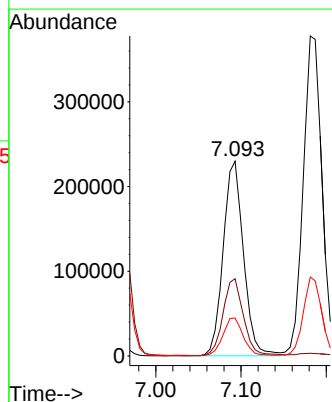
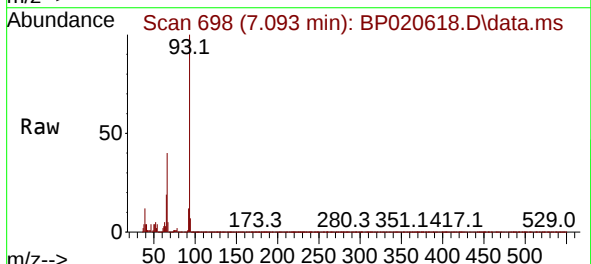
Manual Integrations
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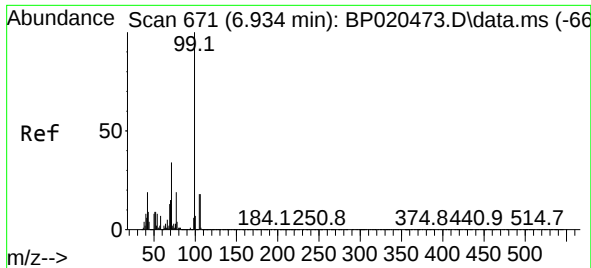
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 22.136 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

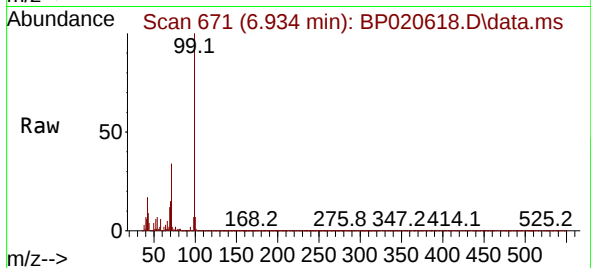
Tgt Ion: 93 Resp: 381676
Ion Ratio Lower Upper
93 100
66 39.7 32.8 49.2
65 19.5 16.9 25.3





#7
Phenol-d6
Concen: 107.498 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

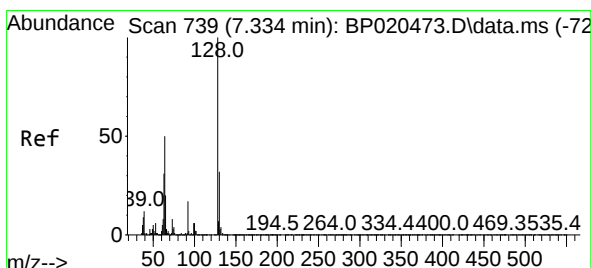
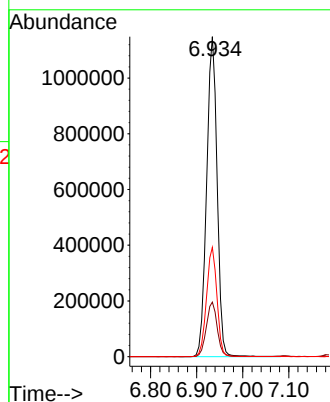
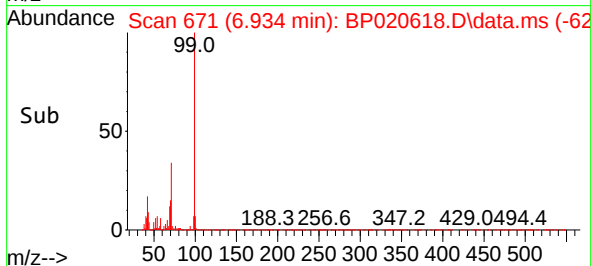
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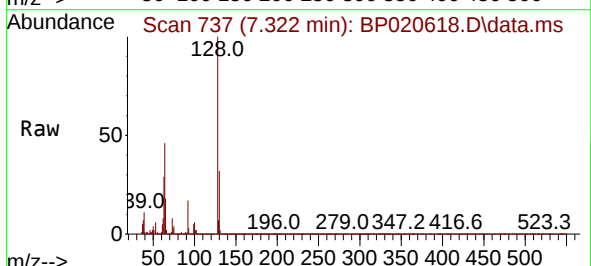
Tgt Ion: 99 Resp: 182923
Ion Ratio Lower Upper
99 100
42 17.0 15.0 22.4
71 34.2 27.3 40.9

Manual Integrations
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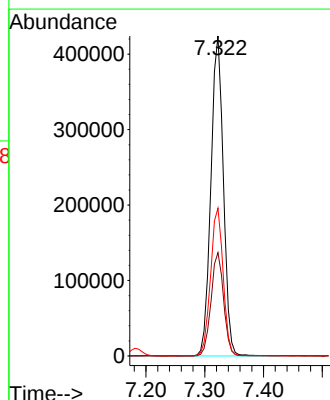
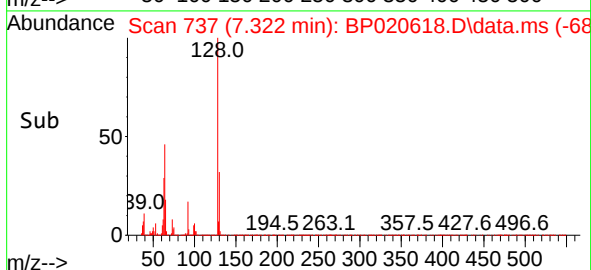
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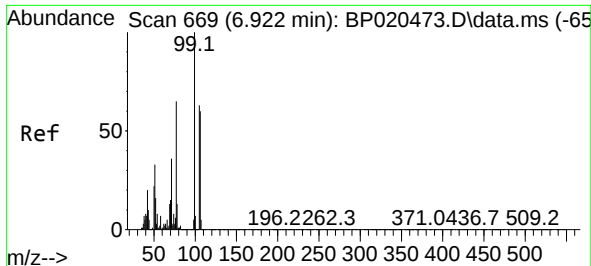


#8
2-Chlorophenol
Concen: 46.237 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



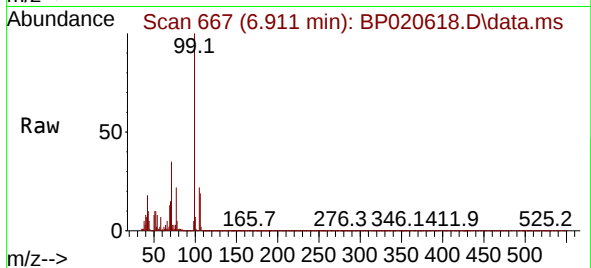
Tgt Ion:128 Resp: 625406
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 46.2 29.6 69.6





#9
Benzaldehyde
Concen: 4.751 ng m
RT: 6.911 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

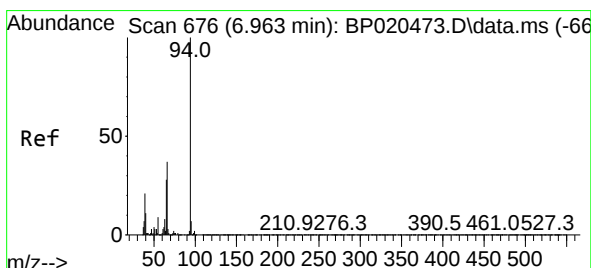
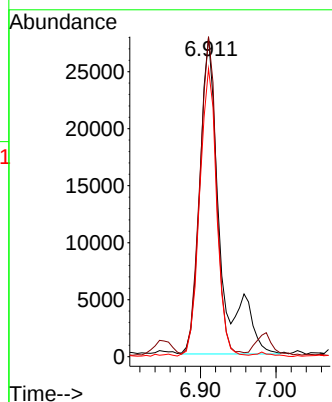
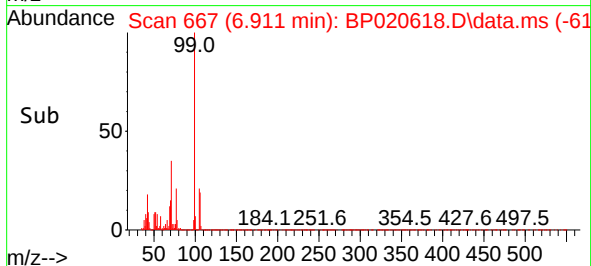
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion: 77 Resp: 51860
Ion Ratio Lower Upper
77 100
105 100.2 76.8 116.8
106 90.2 72.0 112.0

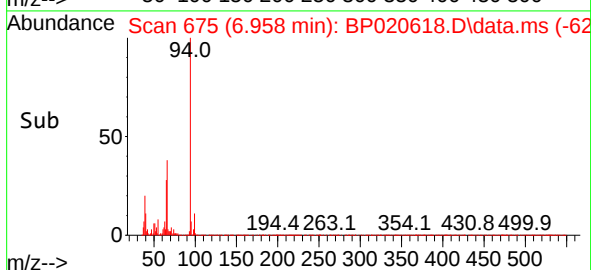
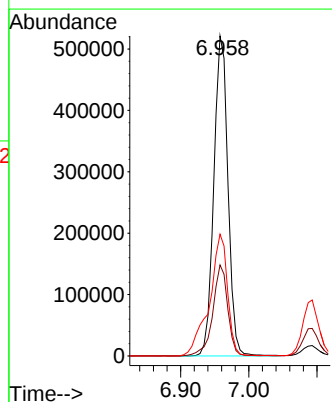
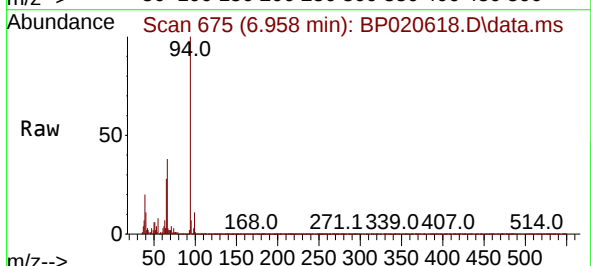
Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#10
Phenol
Concen: 43.129 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

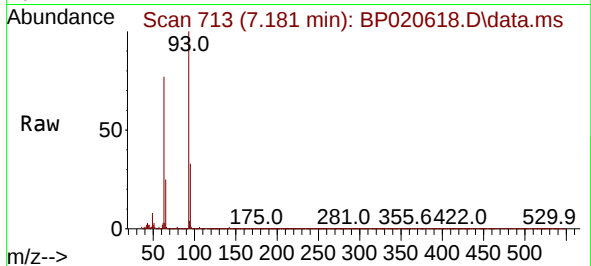
Tgt Ion: 94 Resp: 751744
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 38.1 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 40.076 ng
RT: 7.181 min Scan# 718
Delta R.T. -0.029 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

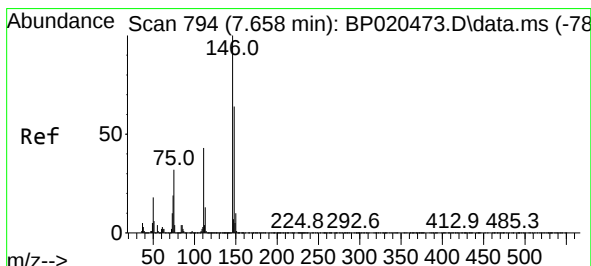
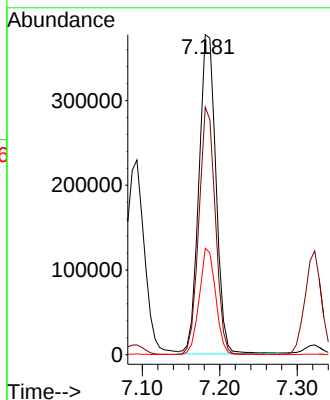
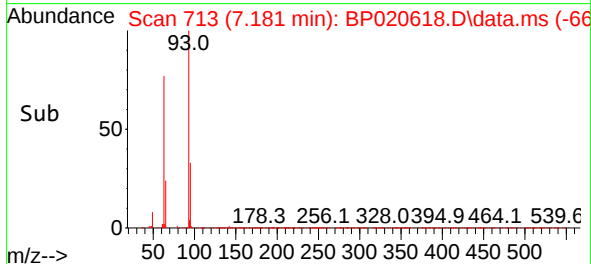
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



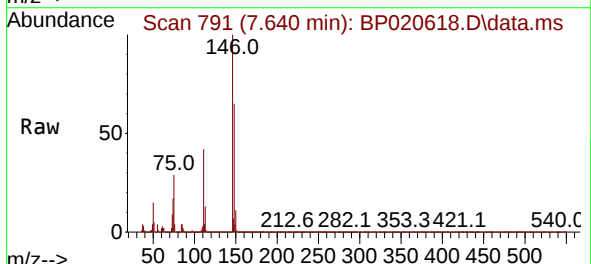
Tgt Ion: 93 Resp: 576079
Ion Ratio Lower Upper
93 100
63 77.4 58.3 98.3
95 33.3 12.3 52.3

Manual Integrations
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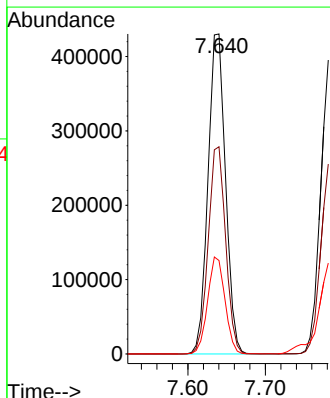
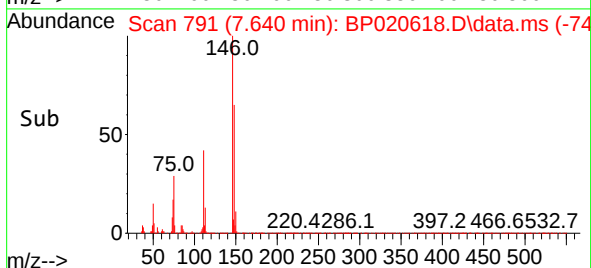
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

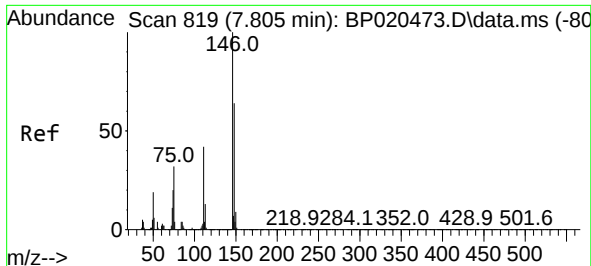


#12
1,3-Dichlorobenzene
Concen: 42.401 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



Tgt Ion:146 Resp: 675726
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 29.2 25.3 37.9





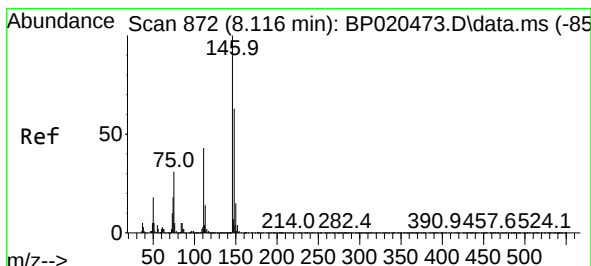
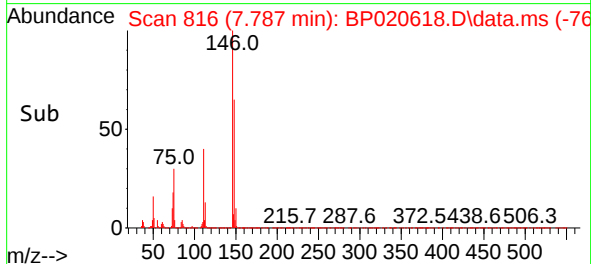
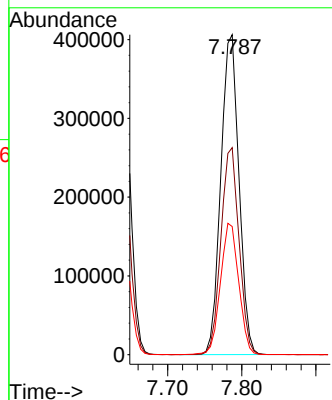
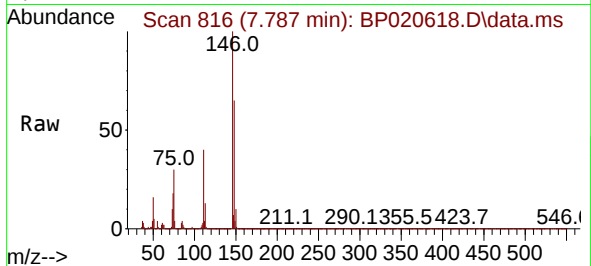
#13
1,4-Dichlorobenzene
Concen: 42.575 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:146 Resp: 68960
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
111 40.1 33.8 50.6

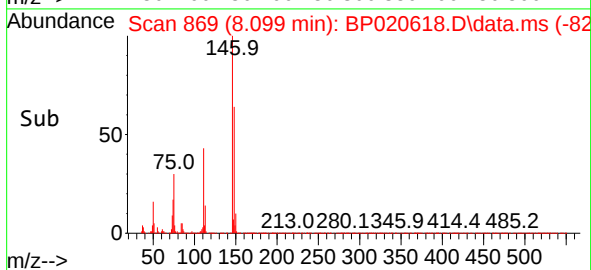
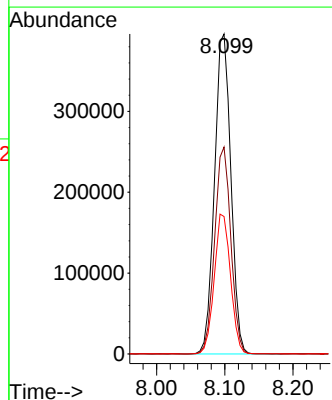
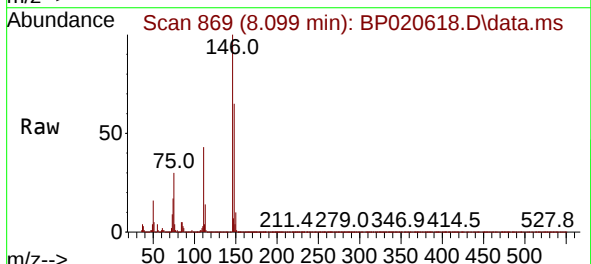
Manual Integrations
APPROVED

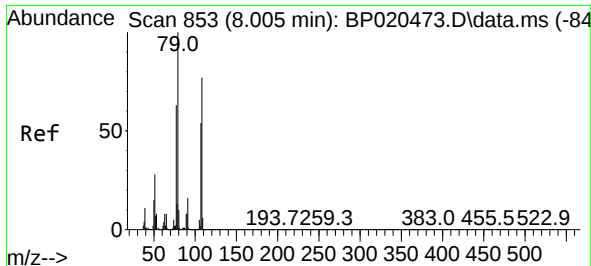
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#14
1,2-Dichlorobenzene
Concen: 42.332 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

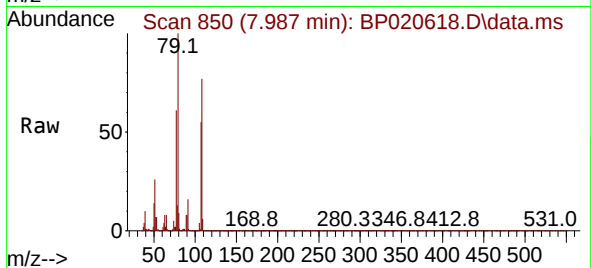
Tgt Ion:146 Resp: 661725
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 43.0 34.4 51.6





#15
Benzyl Alcohol
Concen: 41.985 ng
RT: 7.987 min Scan# 850
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

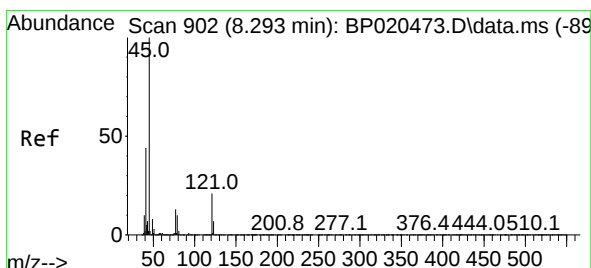
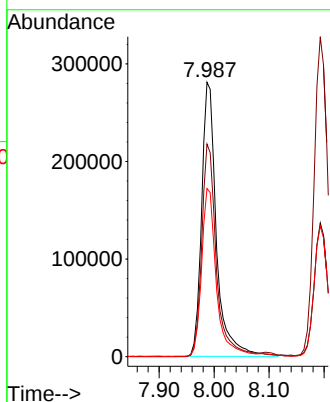
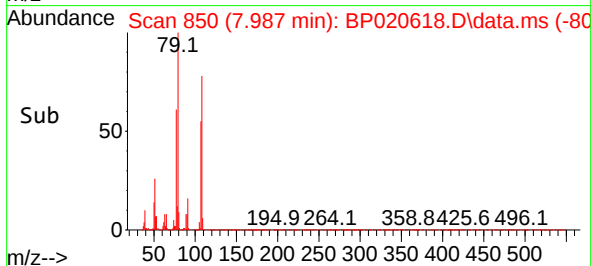
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



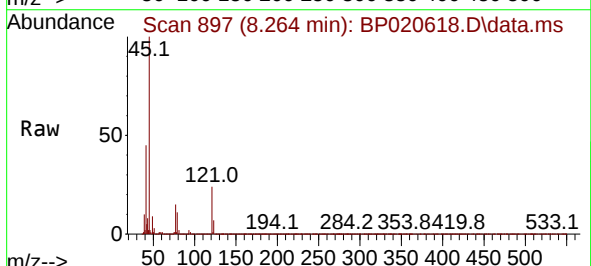
Tgt Ion: 79 Resp: 52772
Ion Ratio Lower Upper
79 100
108 77.5 61.4 92.2
77 61.3 50.2 75.2

Manual Integrations
APPROVED

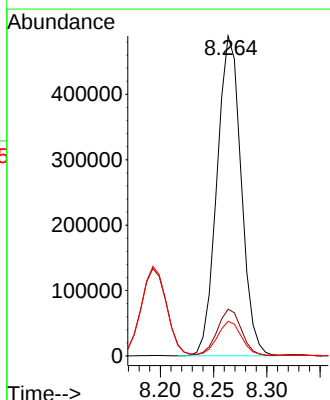
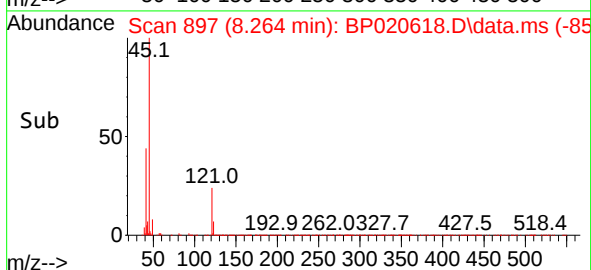
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

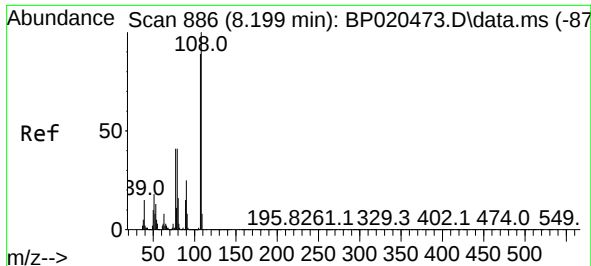


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.019 ng
RT: 8.264 min Scan# 897
Delta R.T. -0.029 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



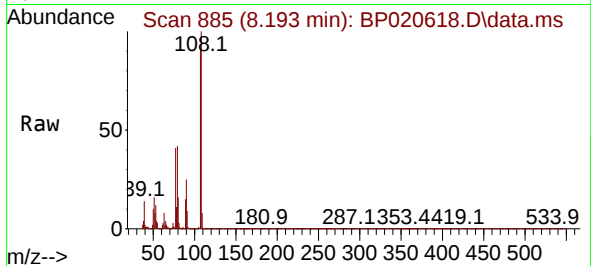
Tgt Ion: 45 Resp: 772991
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.8 0.0 29.9





#17
2-Methylphenol
Concen: 42.630 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

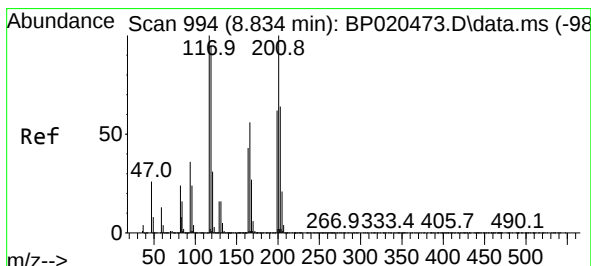
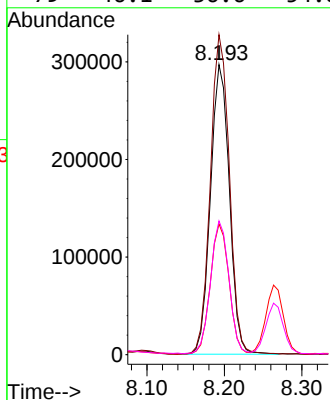
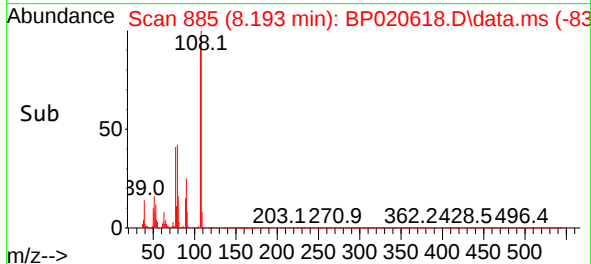
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:	107	Resp:	50424
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.4	134.2
77	45.1	36.6	55.0
79	46.1	36.6	54.8

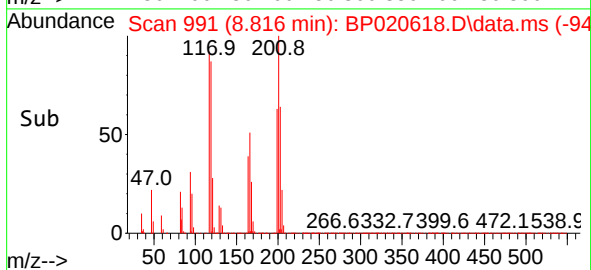
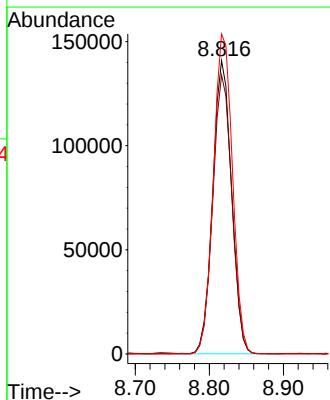
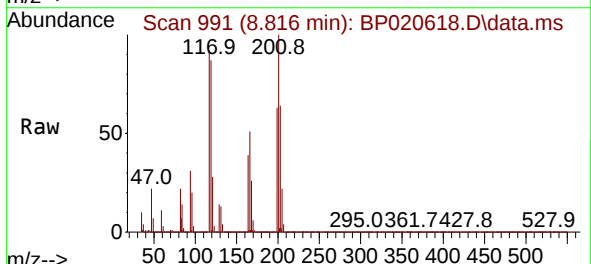
Manual Integrations
APPROVED

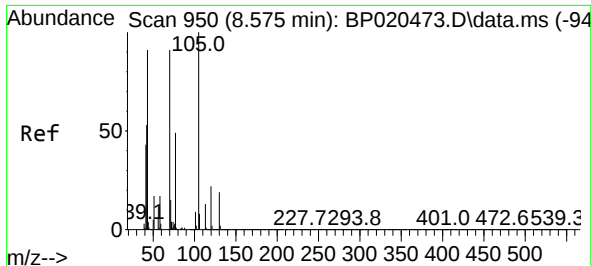
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 42.032 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

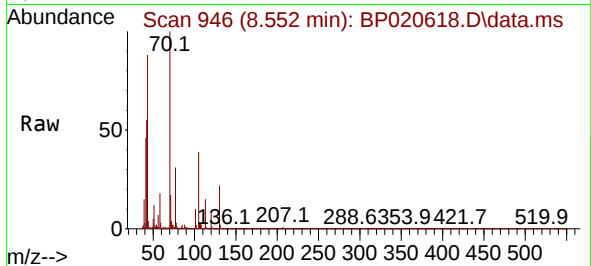
Tgt Ion:	117	Resp:	248595
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
201	109.1	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 37.086 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

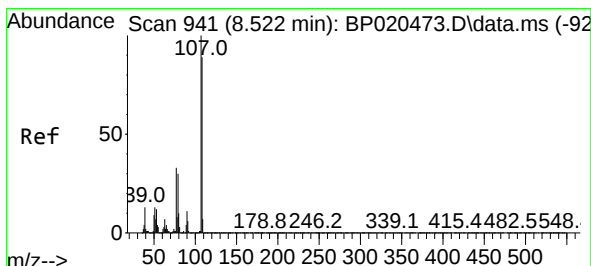
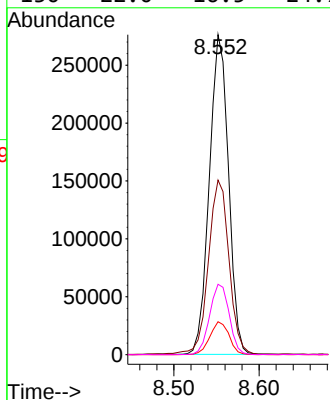
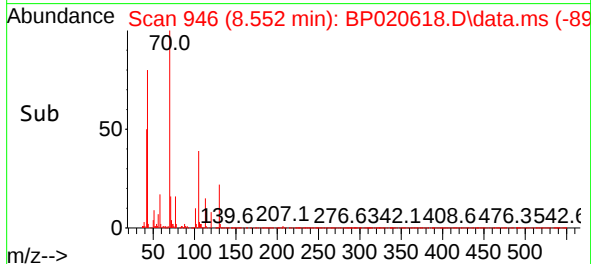
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



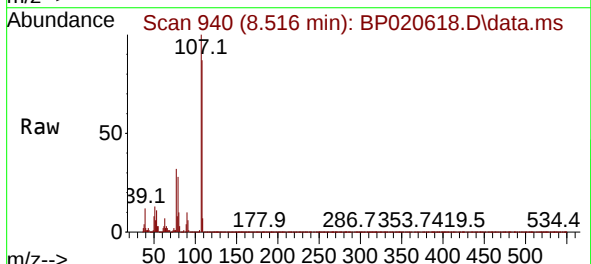
Tgt Ion: 70 Resp: 43080
Ion Ratio Lower Upper
70 100
42 54.6 47.4 71.0
101 10.3 7.8 11.8
130 22.0 16.5 24.7

Manual Integrations
APPROVED

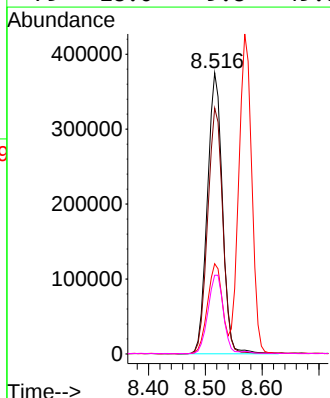
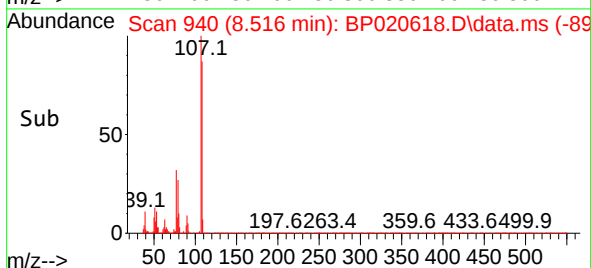
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

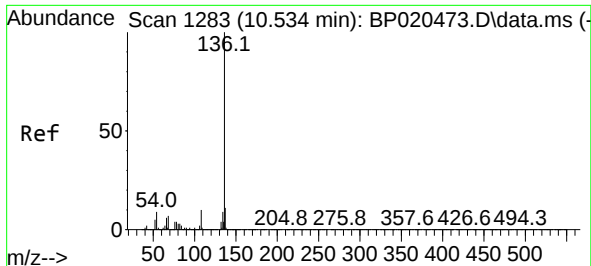


#20
3+4-Methylphenols
Concen: 42.735 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



Tgt Ion:107 Resp: 687531
Ion Ratio Lower Upper
107 100
108 87.5 69.2 109.2
77 32.1 13.5 53.5
79 28.0 9.8 49.8





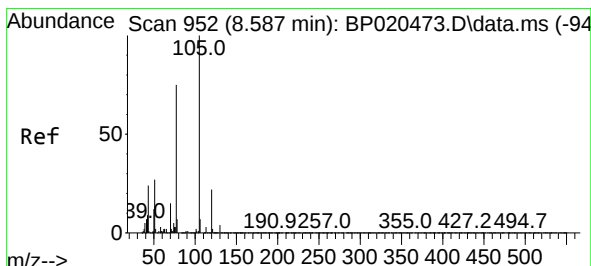
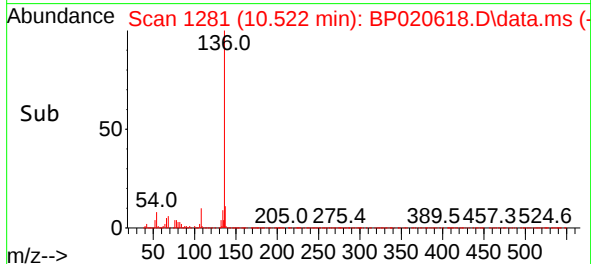
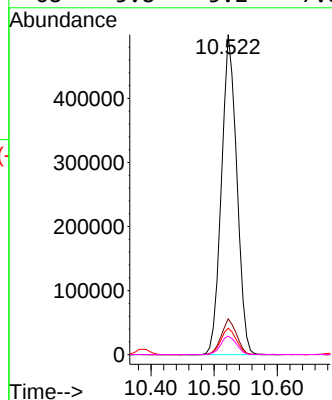
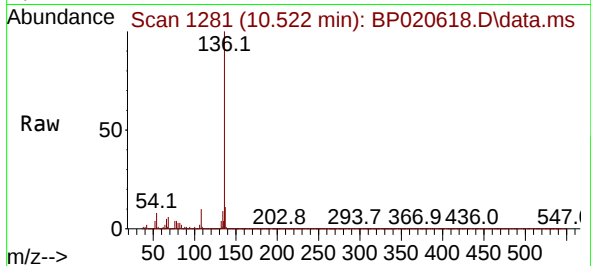
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:	136	Resp:	84203
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.2	7.4	11.0
68	5.8	5.2	7.8

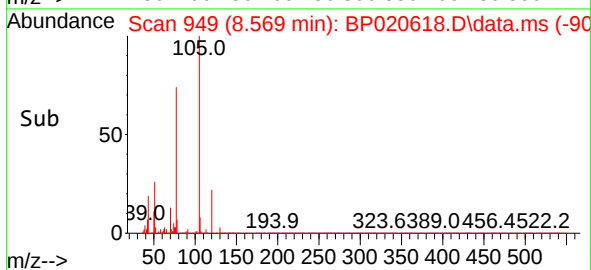
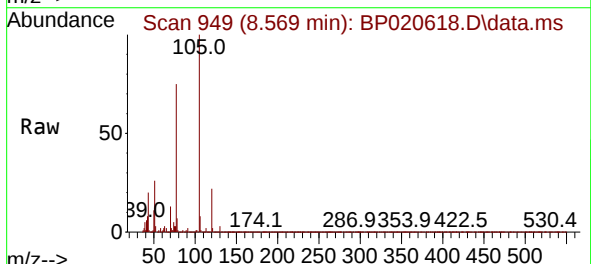
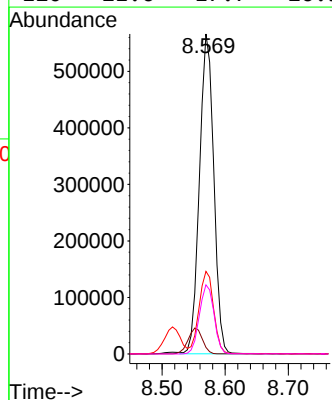
Manual Integrations
APPROVED

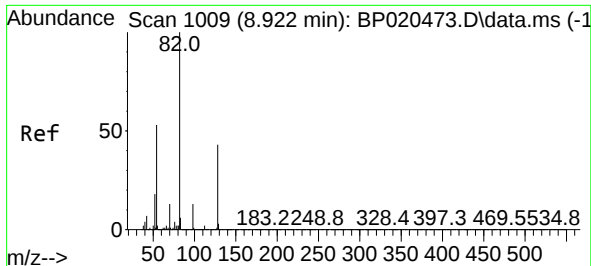
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 42.570 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

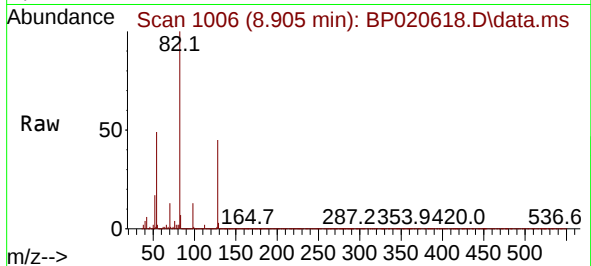
Tgt Ion:	105	Resp:	889758
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.3	3.5
51	25.8	22.6	33.8
120	21.6	17.7	26.5





#23
Nitrobenzene-d5
Concen: 71.687 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

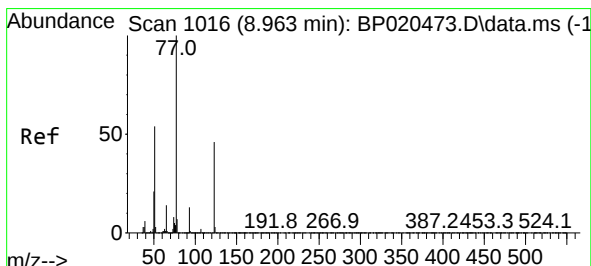
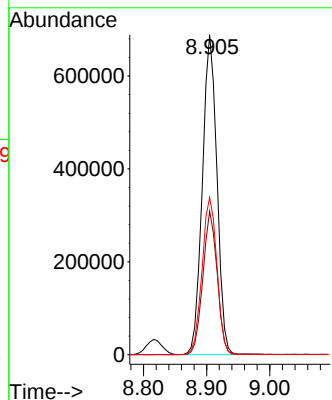
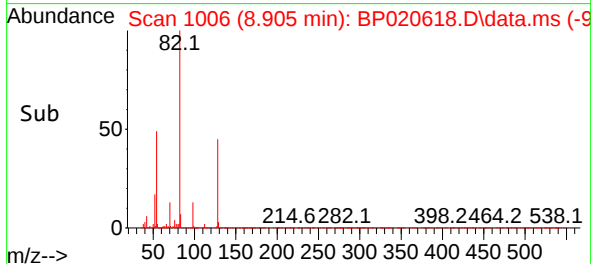
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion: 82 Resp: 110271
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 49.1 42.7 64.1

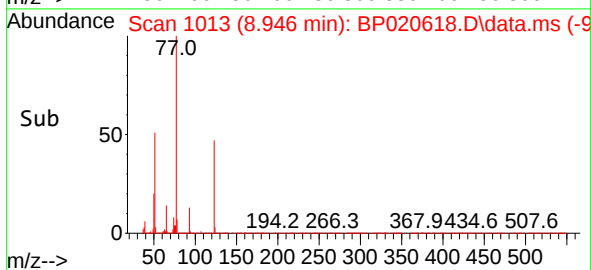
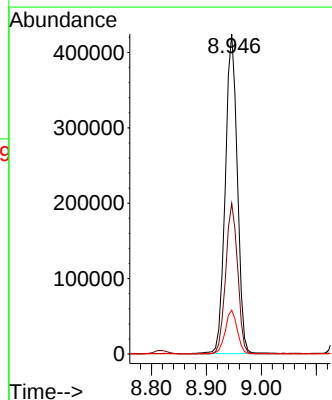
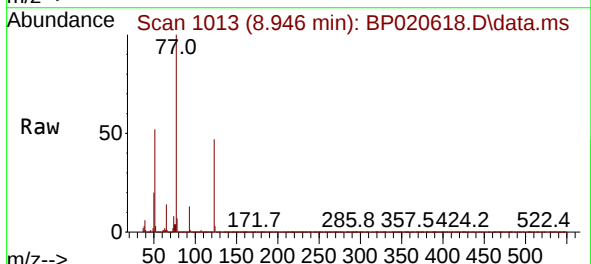
Manual Integrations
APPROVED

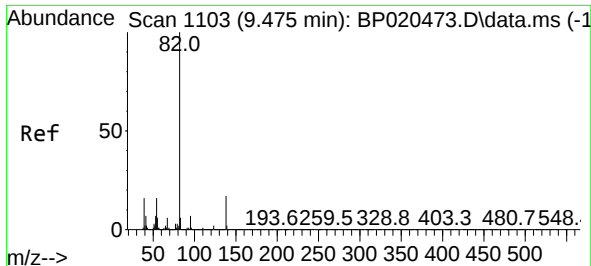
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 41.224 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion: 77 Resp: 643563
Ion Ratio Lower Upper
77 100
123 47.1 36.6 54.8
65 13.7 11.1 16.7





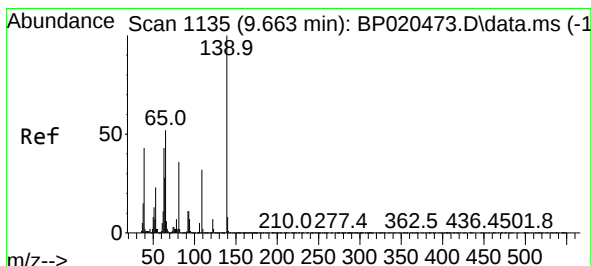
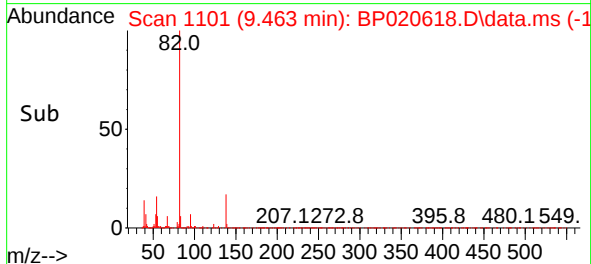
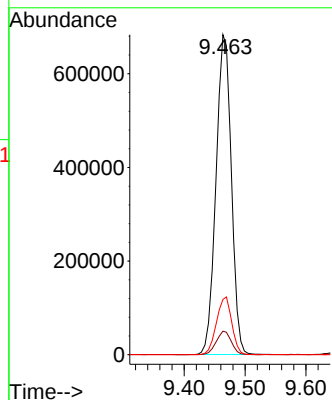
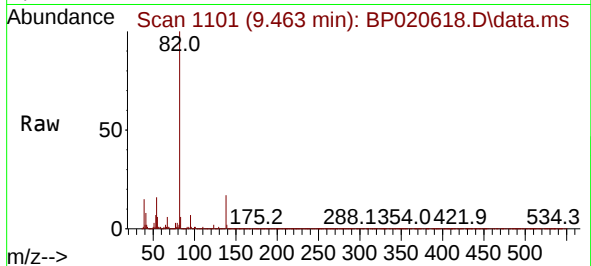
#25
Isophorone
Concen: 39.985 ng
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion: 82 Resp: 1195049
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.3 13.8 20.6

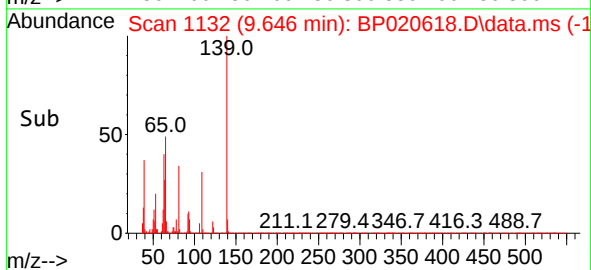
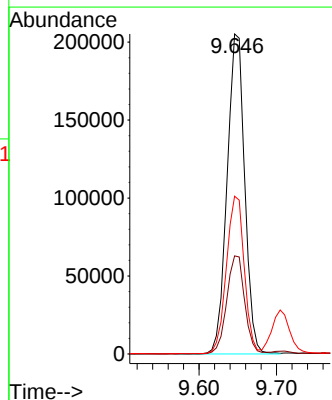
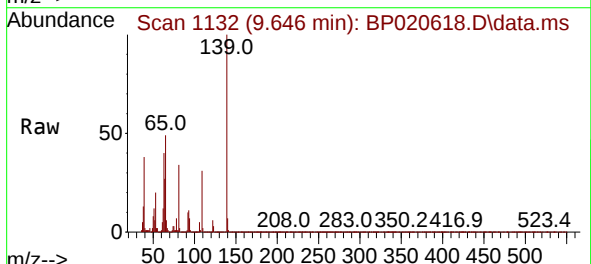
Manual Integrations
APPROVED

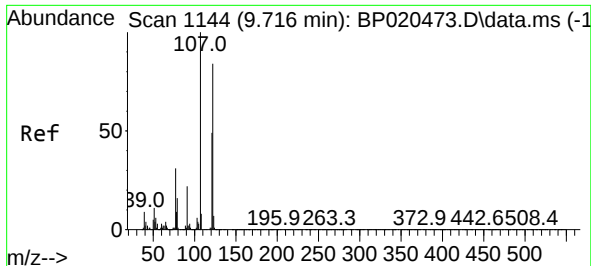
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 52.277 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:139 Resp: 325108
Ion Ratio Lower Upper
139 100
109 30.7 25.8 38.8
65 49.3 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 47.144 ng

RT: 9.705 min Scan# 1144

Delta R.T. -0.011 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Instrument :

BNA_P

ClientSampleId :

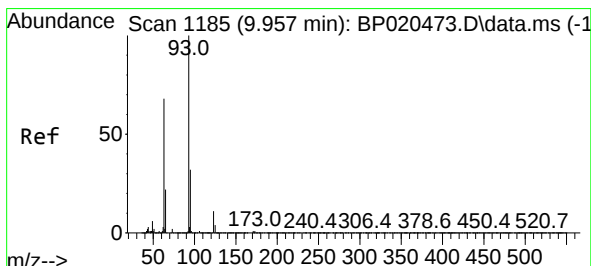
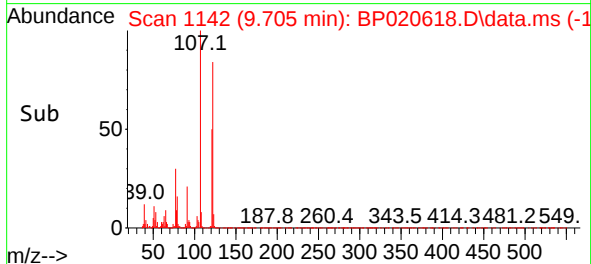
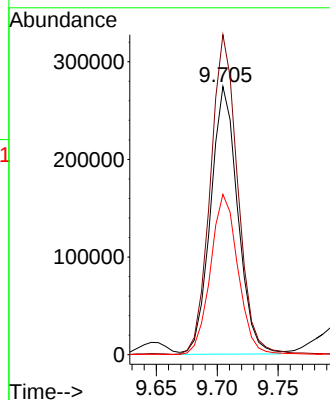
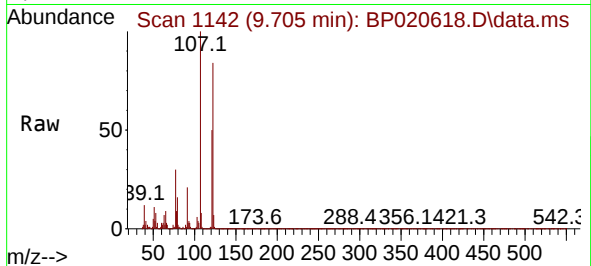
WC-HMSD

Tgt Ion:	122	Resp:	42567
Ion	Ratio	Lower	Upper
122	100		
107	119.3	95.0	142.4
121	59.8	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.285 ng

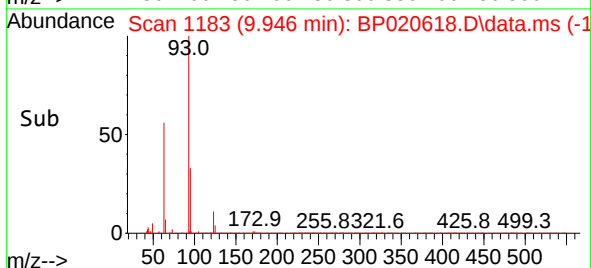
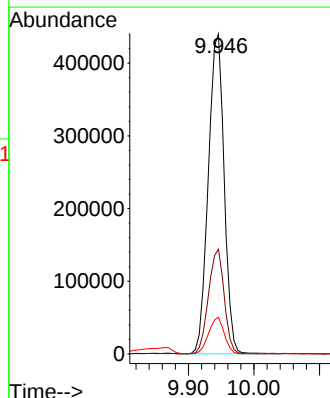
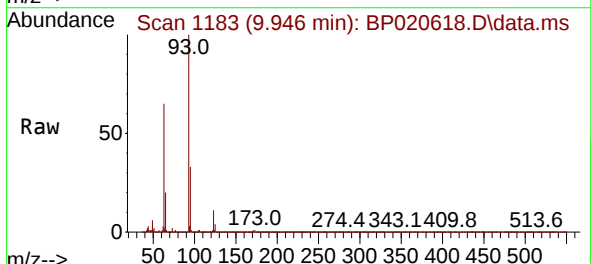
RT: 9.946 min Scan# 1183

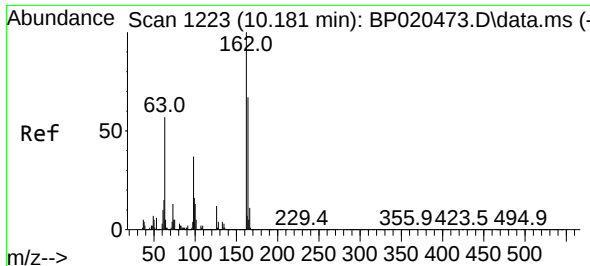
Delta R.T. -0.012 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Tgt Ion:	93	Resp:	740026
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.4	9.0	13.4





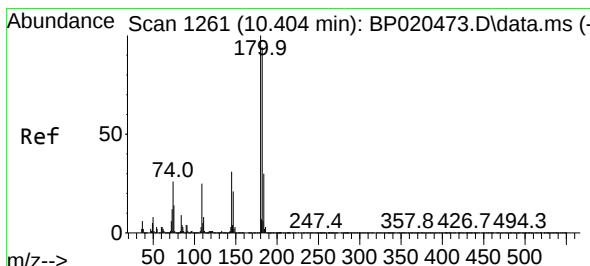
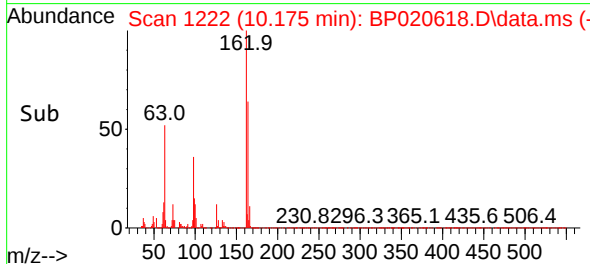
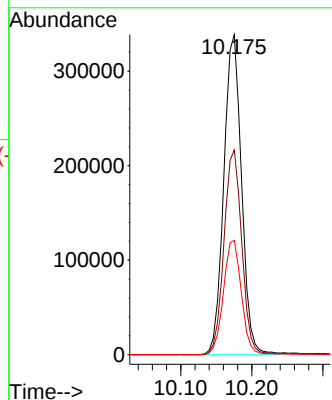
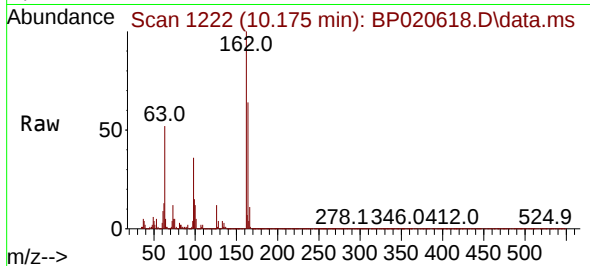
#29
2,4-Dichlorophenol
Concen: 48.378 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:162 Resp: 586010
Ion Ratio Lower Upper
162 100
164 64.0 46.5 86.5
98 35.7 17.4 57.4

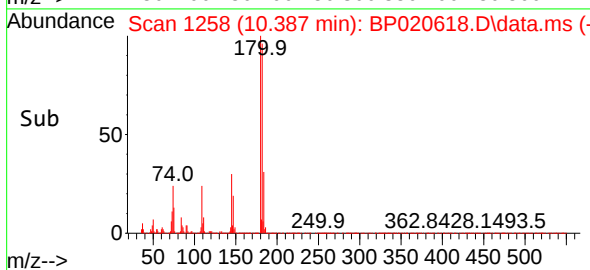
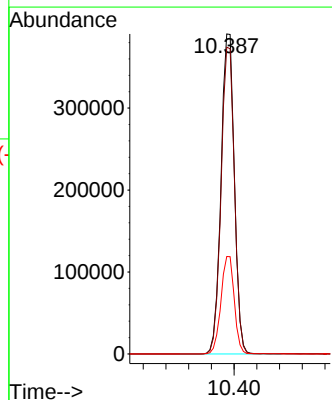
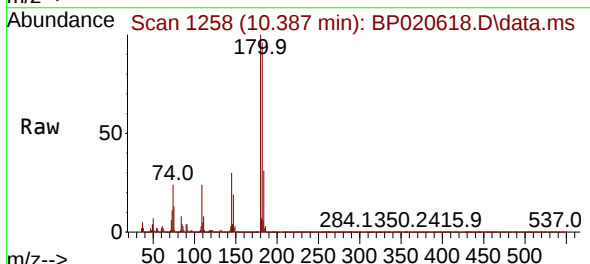
Manual Integrations
APPROVED

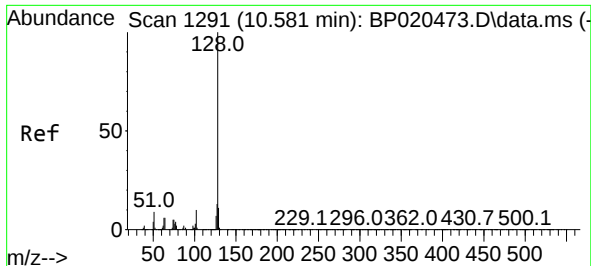
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.348 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:180 Resp: 637759
Ion Ratio Lower Upper
180 100
182 95.9 75.2 112.8
145 30.5 24.9 37.3





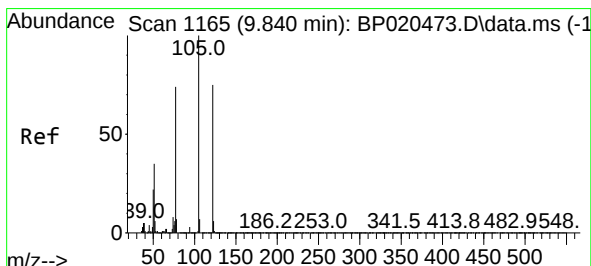
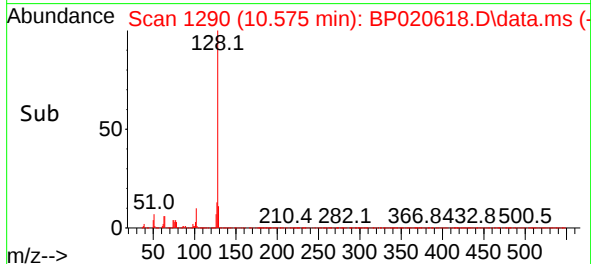
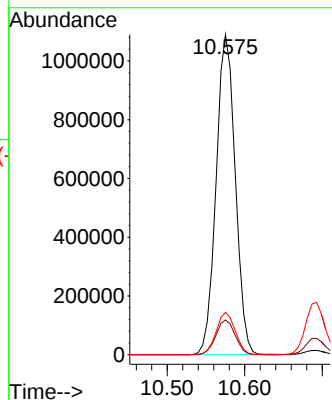
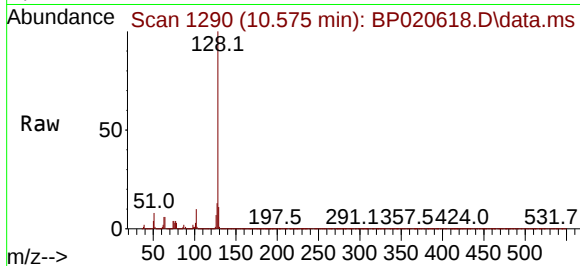
#31
Naphthalene
Concen: 43.445 ng
RT: 10.575 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:128 Resp: 1870149
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7

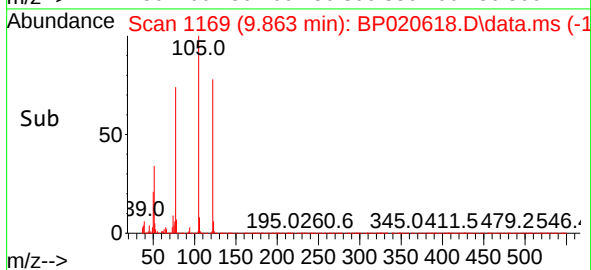
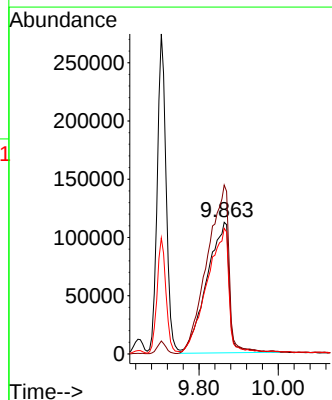
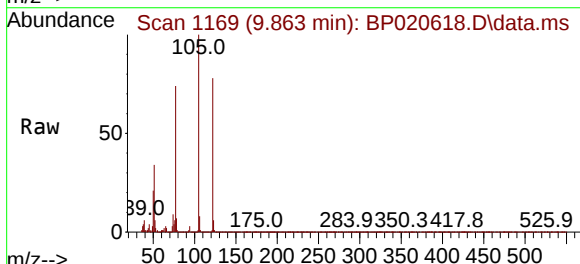
Manual Integrations
APPROVED

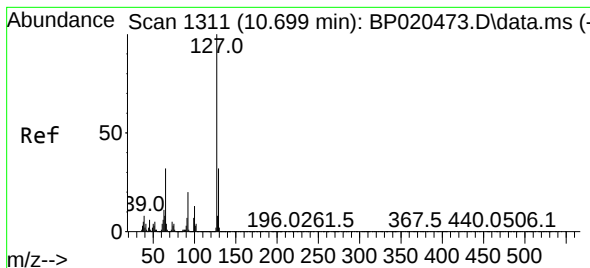
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 50.764 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

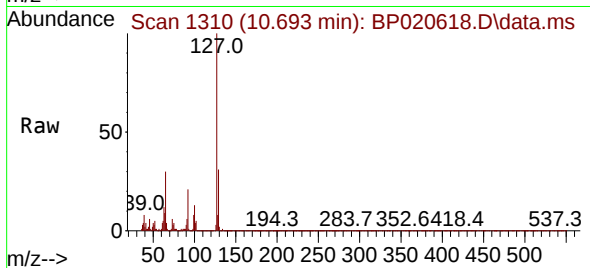
Tgt Ion:122 Resp: 439395
Ion Ratio Lower Upper
122 100
105 128.4 107.5 147.5
77 95.4 76.1 116.1





#33
4-Chloroaniline
Concen: 19.502 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

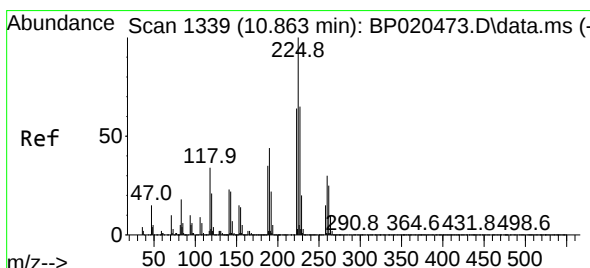
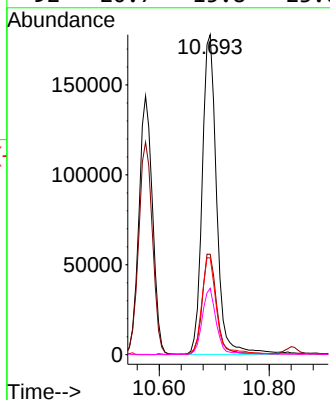
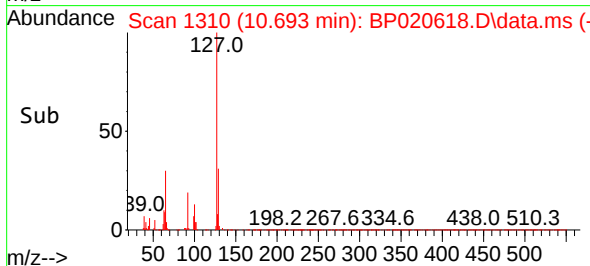
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:127 Resp: 32474
Ion Ratio Lower Upper
127 100
129 31.4 26.0 39.0
65 30.3 25.4 38.2
92 20.7 15.8 23.6

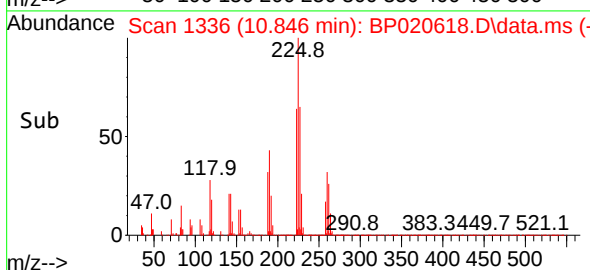
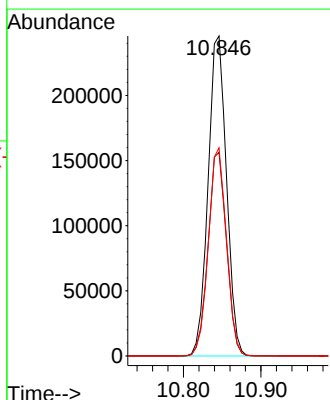
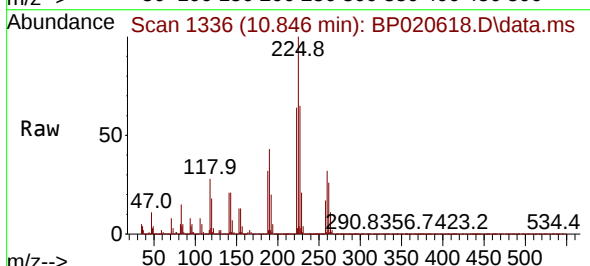
Manual Integrations
APPROVED

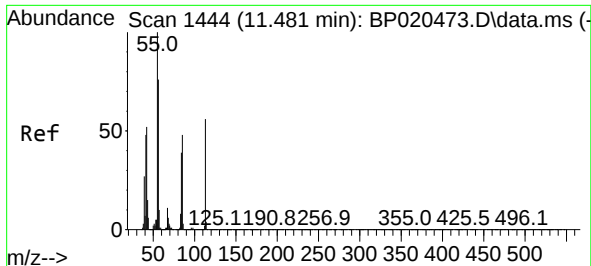
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 44.695 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

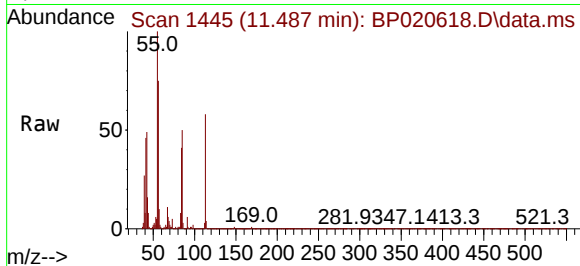
Tgt Ion:225 Resp: 404883
Ion Ratio Lower Upper
225 100
223 63.6 51.3 76.9
227 65.0 51.6 77.4





#35
Caprolactam
Concen: 42.961 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

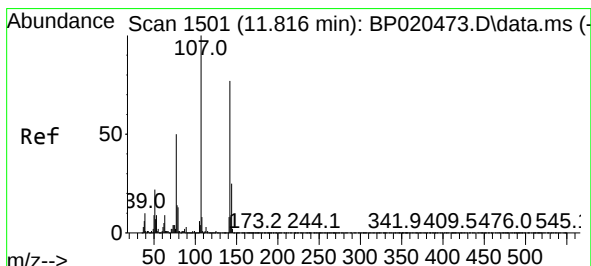
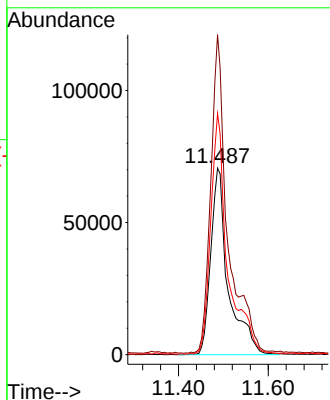
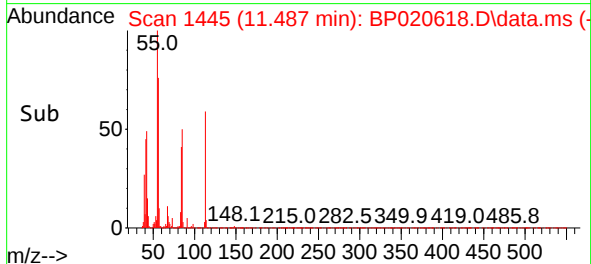
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



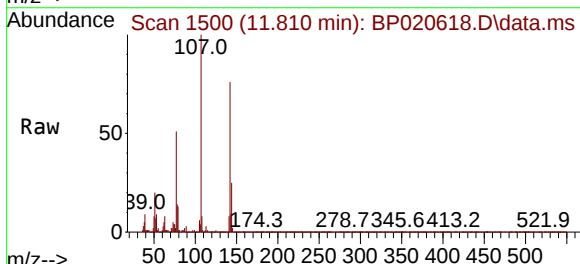
Tgt Ion:113 Resp: 190709
Ion Ratio Lower Upper
113 100
55 171.5 158.7 198.7
56 129.3 115.4 155.4

Manual Integrations
APPROVED

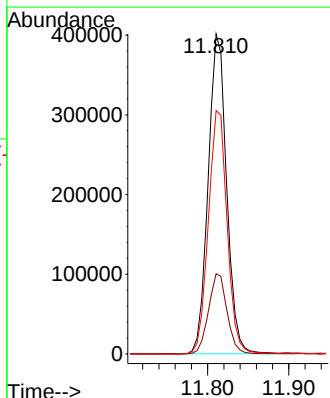
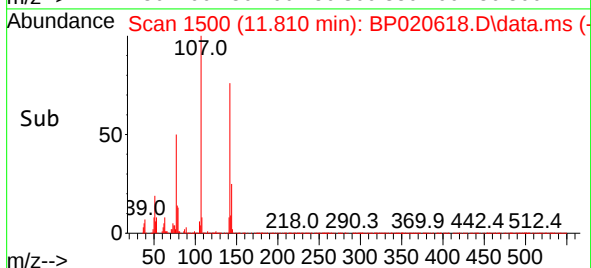
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

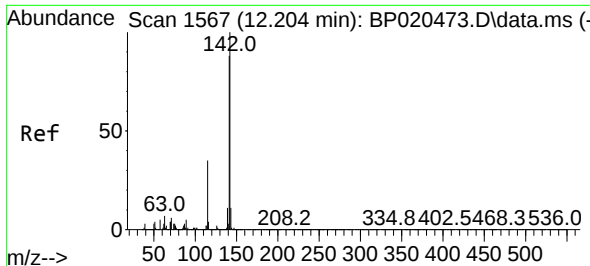


#36
4-Chloro-3-methylphenol
Concen: 44.640 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



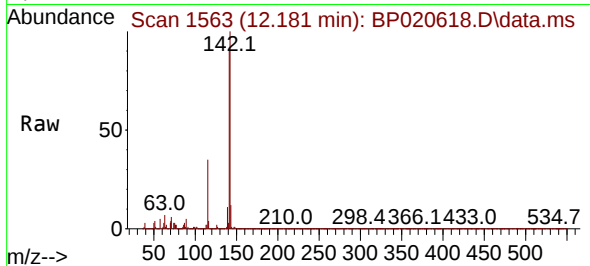
Tgt Ion:107 Resp: 633115
Ion Ratio Lower Upper
107 100
144 25.1 20.0 30.0
142 76.1 61.4 92.2





#37
2-Methylnaphthalene
Concen: 41.122 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

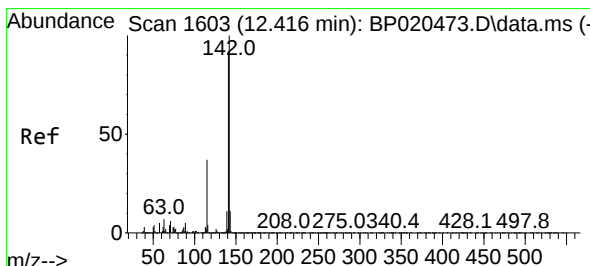
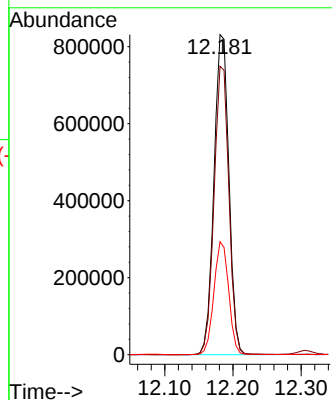
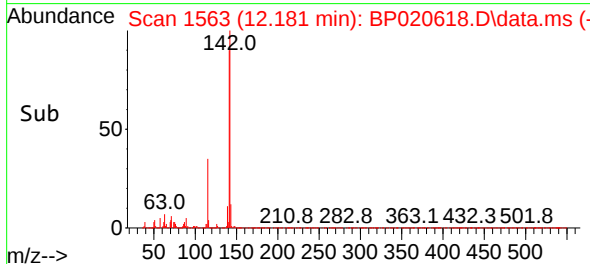
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:142 Resp: 126840
Ion Ratio Lower Upper
142 100
141 90.2 70.3 105.5
115 35.3 28.0 42.0

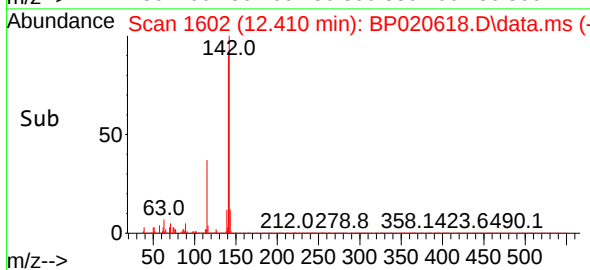
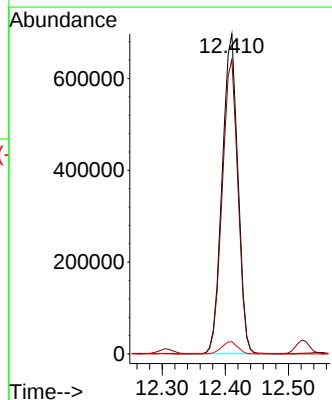
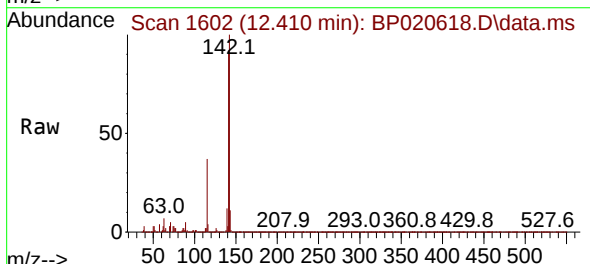
Manual Integrations
APPROVED

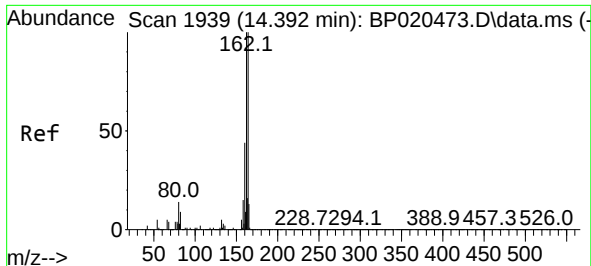
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 39.428 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

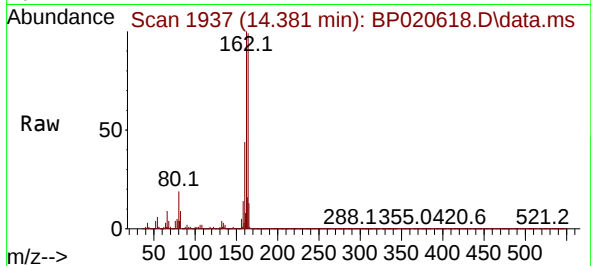
Tgt Ion:142 Resp: 1205554
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

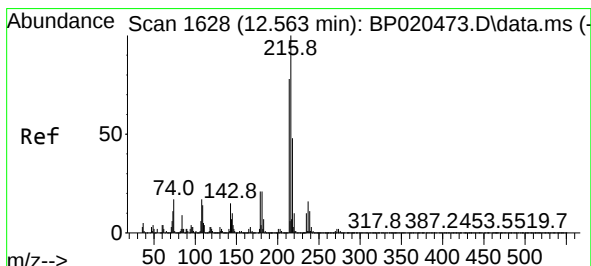
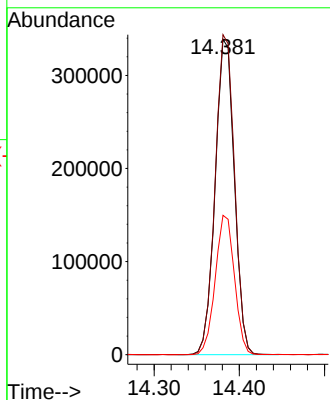
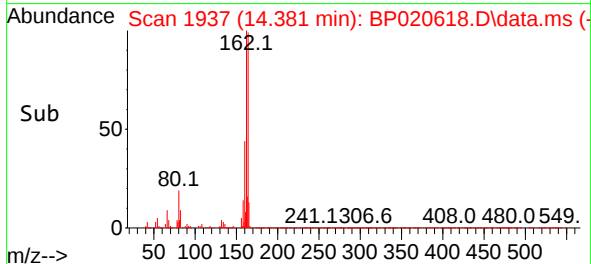
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



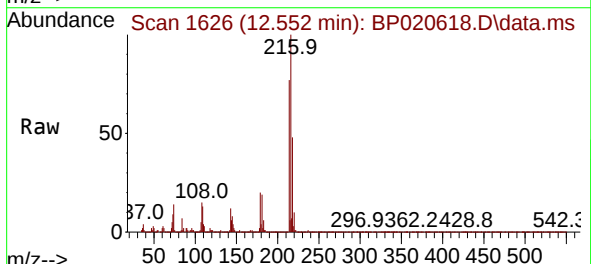
Tgt Ion:164 Resp: 529699
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 44.2 35.4 53.2

Manual Integrations
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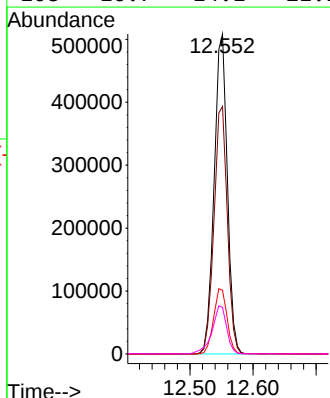
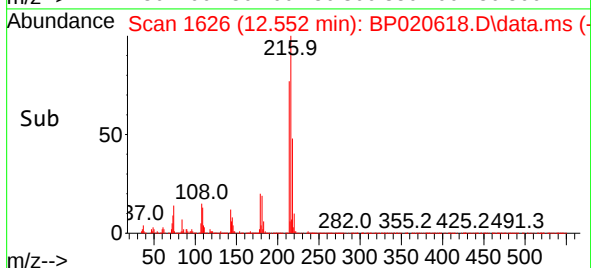
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

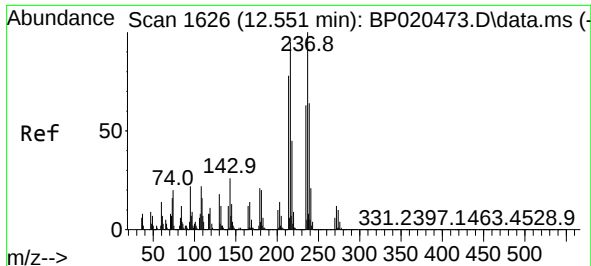


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.069 ng
RT: 12.552 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



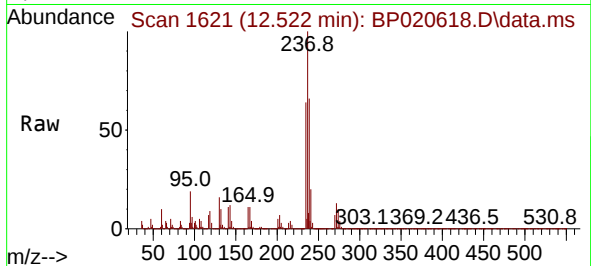
Tgt Ion:216 Resp: 736694
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.9 16.9 25.3
108 16.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 76.033 ng
RT: 12.522 min Scan# 1626
Delta R.T. -0.029 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

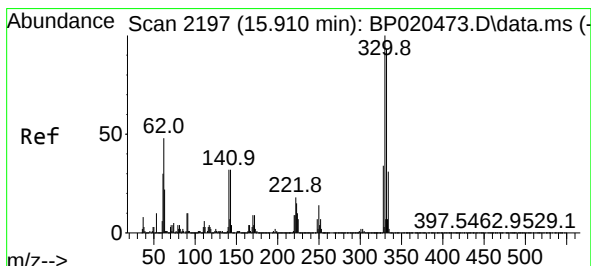
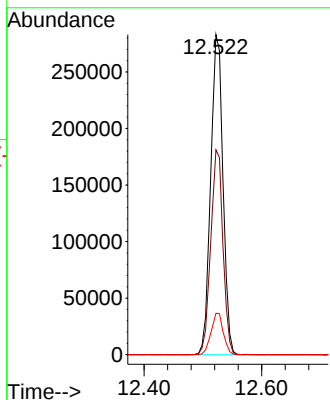
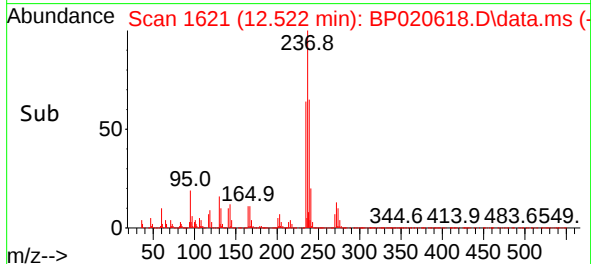
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



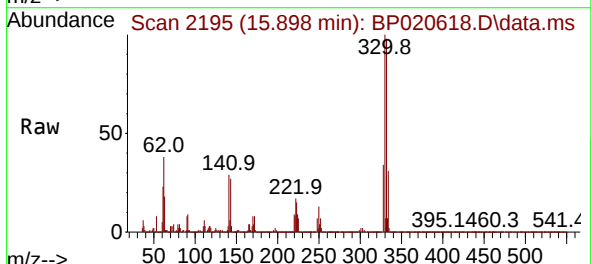
Tgt Ion: 237 Resp: 409532
Ion Ratio Lower Upper
237 100
235 64.0 43.1 83.1
272 13.0 0.0 32.4

Manual Integrations
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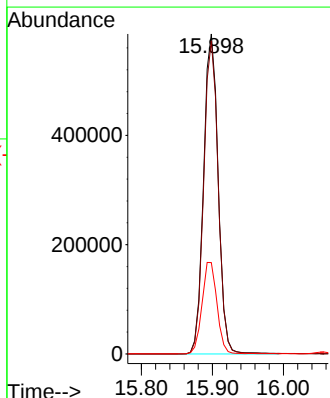
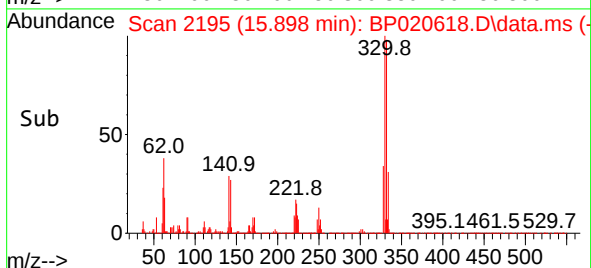
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

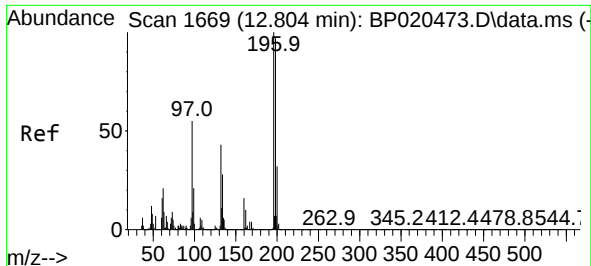


#42
2,4,6-Tribromophenol
Concen: 152.401 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



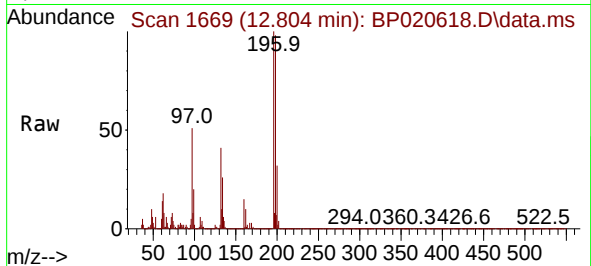
Tgt Ion: 330 Resp: 837786
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 29.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 53.010 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

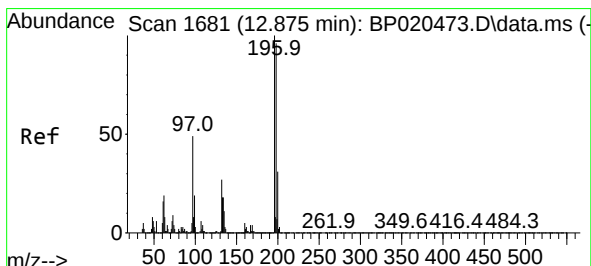
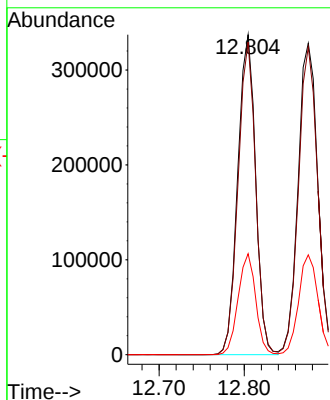
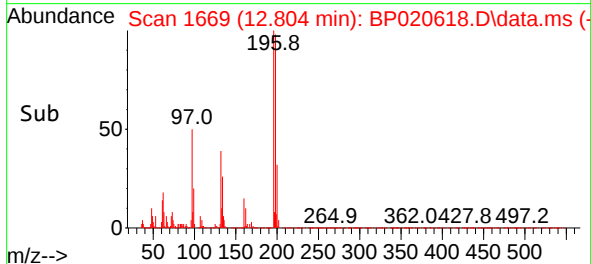
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



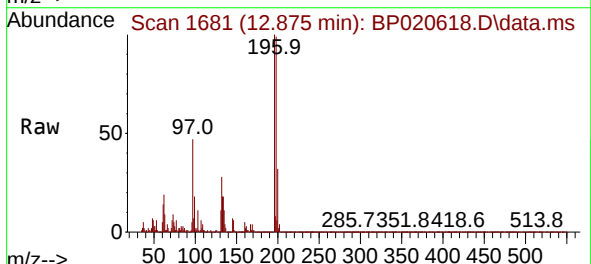
Tgt Ion:196 Resp: 49108
Ion Ratio Lower Upper
196 100
198 97.7 77.9 116.9
200 31.6 25.5 38.3

Manual Integrations
APPROVED

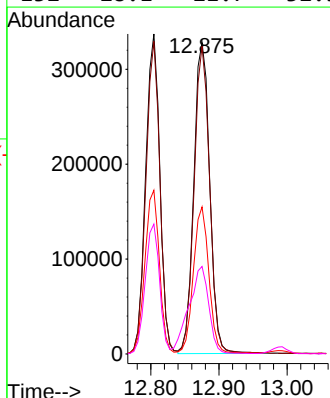
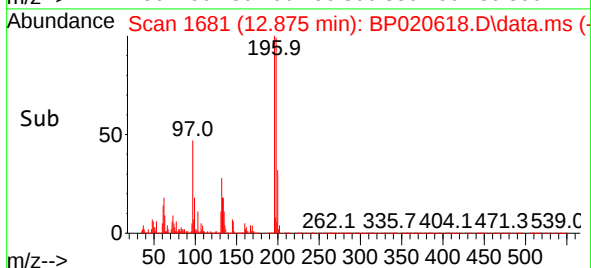
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

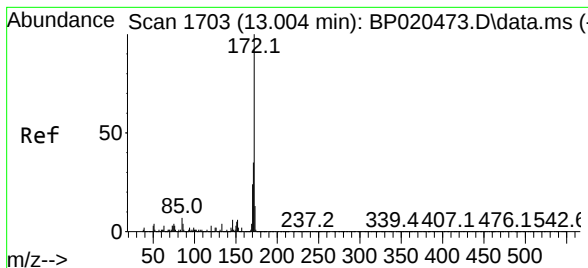


#44
2,4,5-Trichlorophenol
Concen: 49.622 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



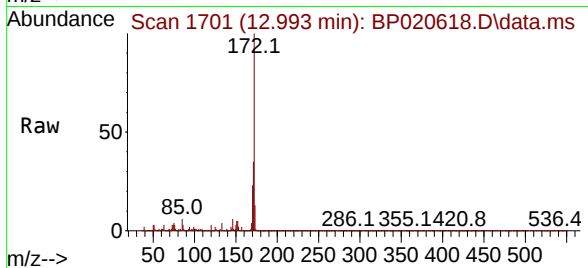
Tgt Ion:196 Resp: 530346
Ion Ratio Lower Upper
196 100
198 98.8 77.0 115.4
97 47.3 38.9 58.3
132 28.1 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 73.274 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

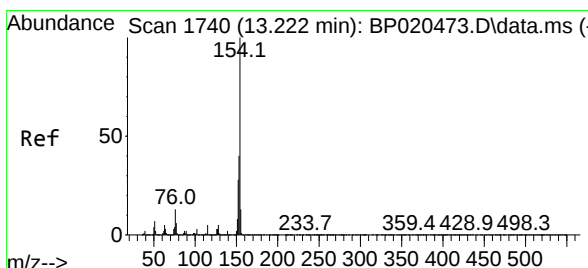
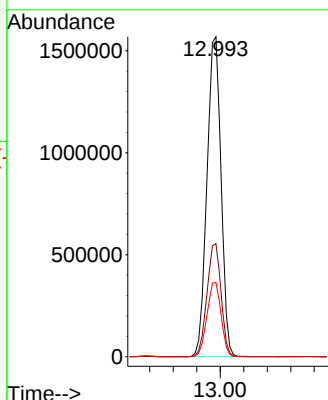
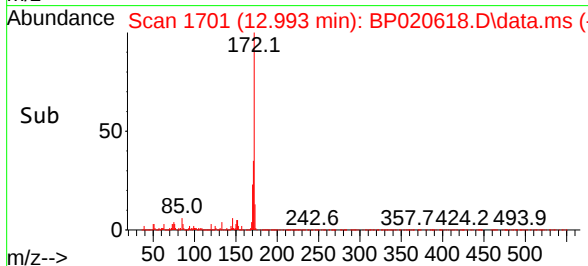
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



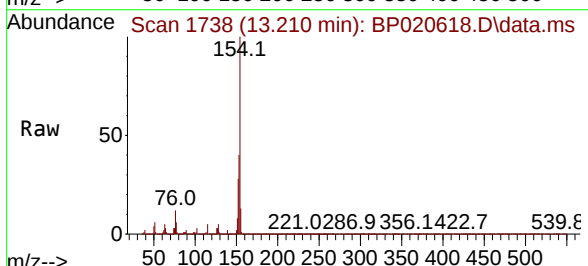
Tgt Ion:172 Resp: 260364
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations
APPROVED

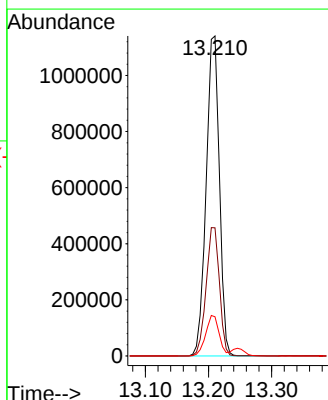
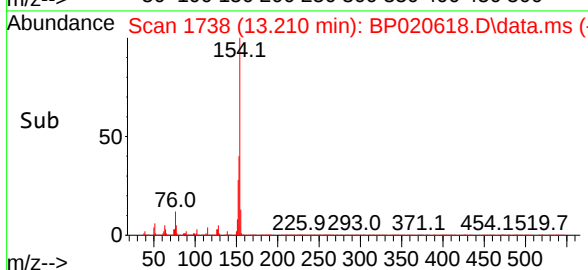
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

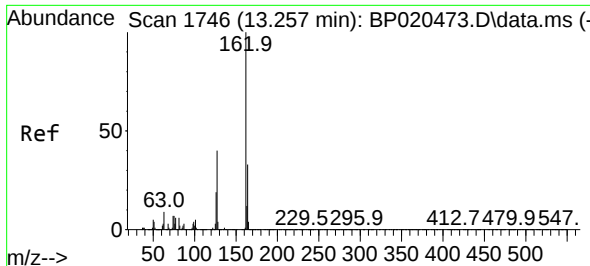


#46
1,1'-Biphenyl
Concen: 44.332 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



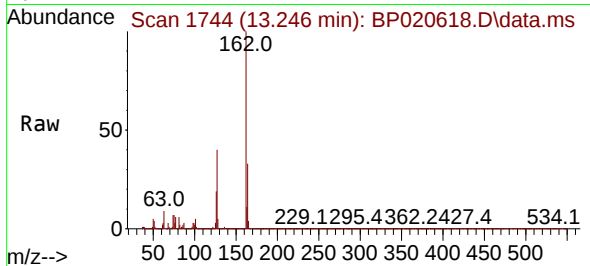
Tgt Ion:154 Resp: 1657263
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 12.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 44.445 ng
RT: 13.246 min Scan# 1746
Delta R.T. -0.011 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

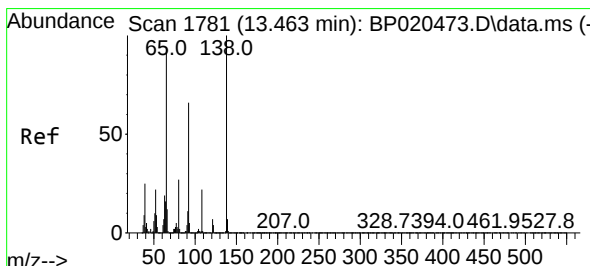
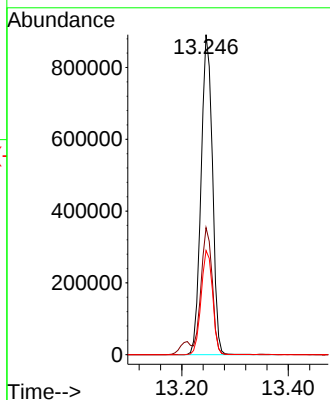
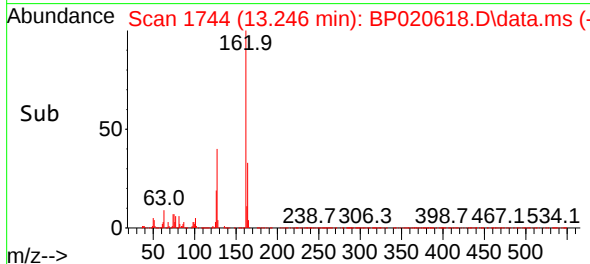
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:162 Resp: 1320810
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 32.5 26.1 39.1

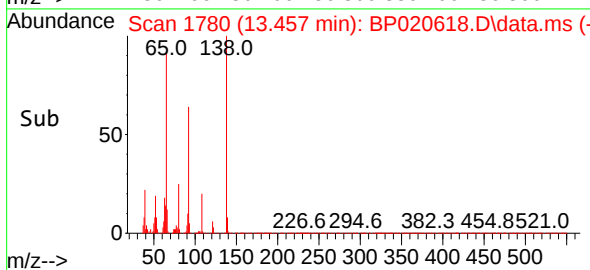
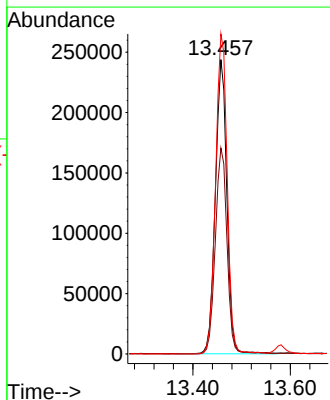
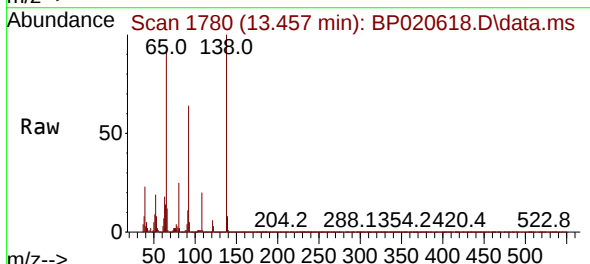
Manual Integrations
APPROVED

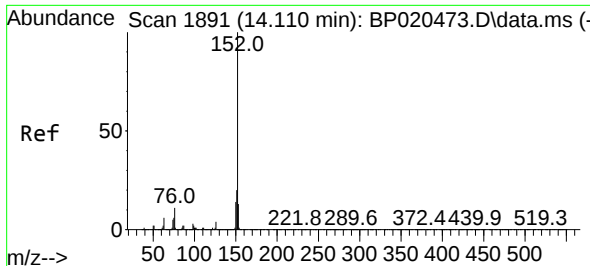
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 49.616 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

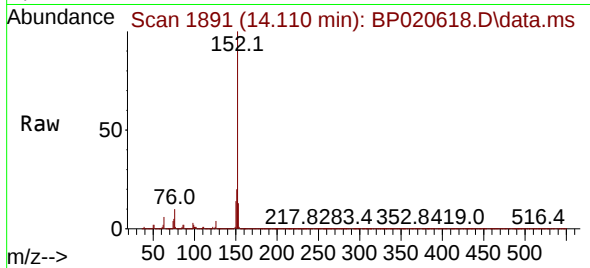
Tgt Ion: 65 Resp: 399547
Ion Ratio Lower Upper
65 100
92 69.9 55.8 83.8
138 108.7 85.2 127.8





#49
Acenaphthylene
Concen: 48.933 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

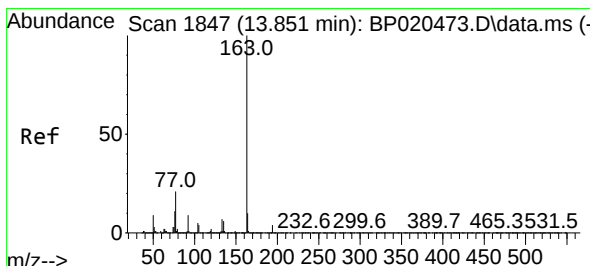
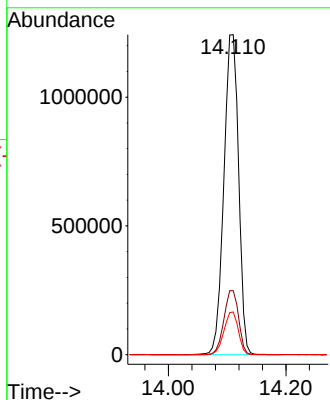
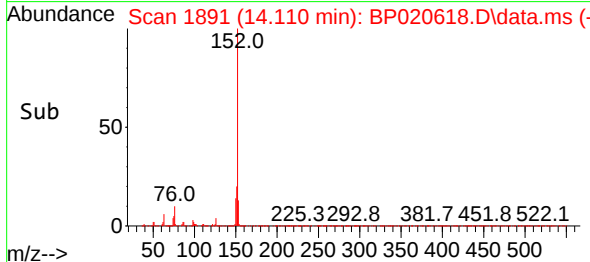
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



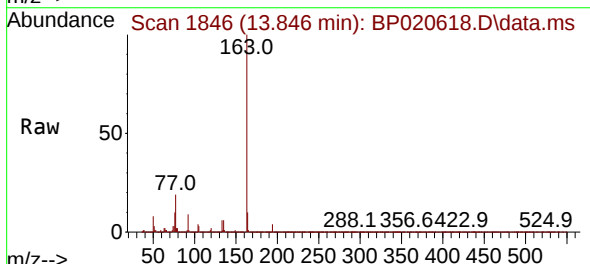
Tgt Ion:152 Resp: 215776
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 15.8

Manual Integrations
APPROVED

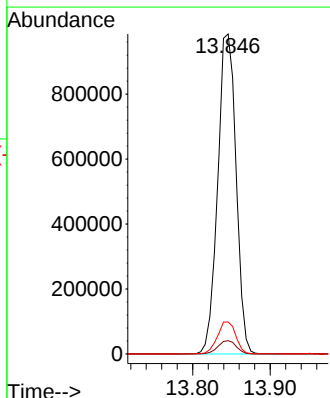
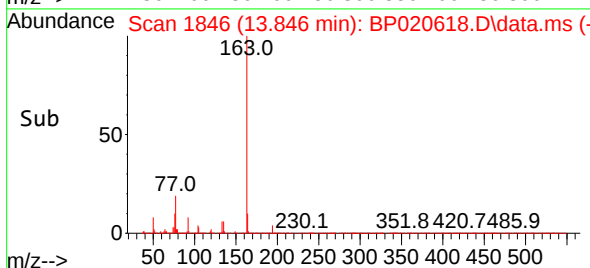
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

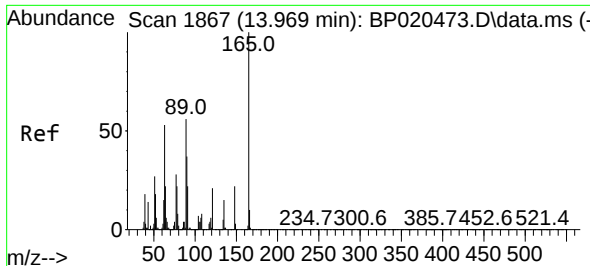


#50
Dimethylphthalate
Concen: 43.451 ng
RT: 13.846 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



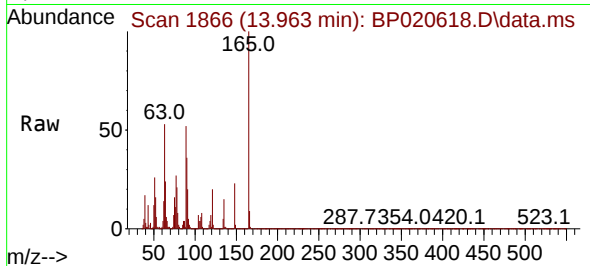
Tgt Ion:163 Resp: 1622362
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.012 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

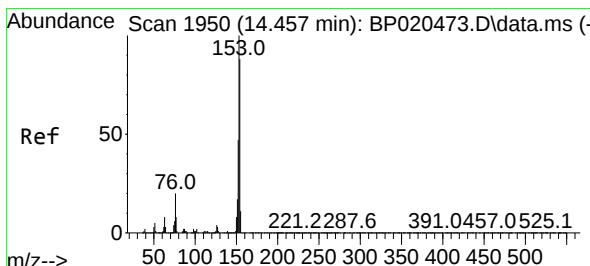
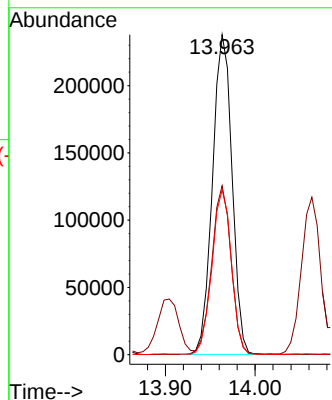
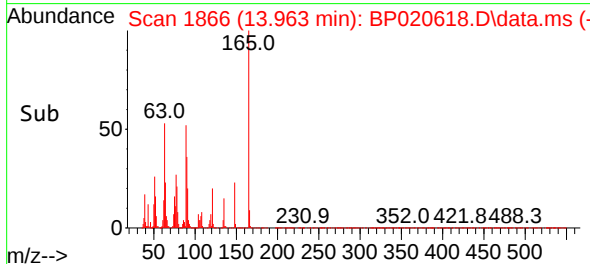
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:165 Resp: 359230
Ion Ratio Lower Upper
165 100
63 52.8 45.6 68.4
89 51.5 44.9 67.3

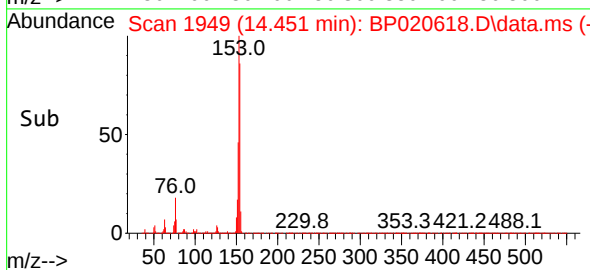
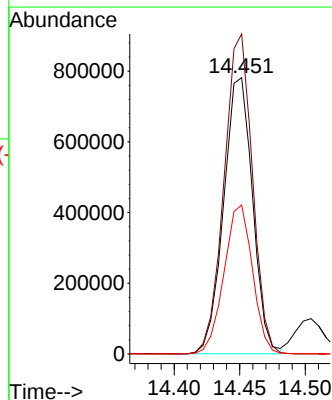
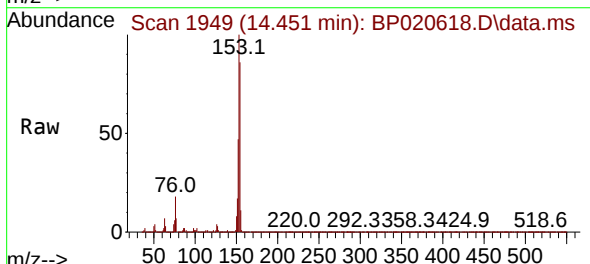
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 43.157 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:154 Resp: 1200452
Ion Ratio Lower Upper
154 100
153 115.8 90.6 136.0
152 53.9 42.6 63.8





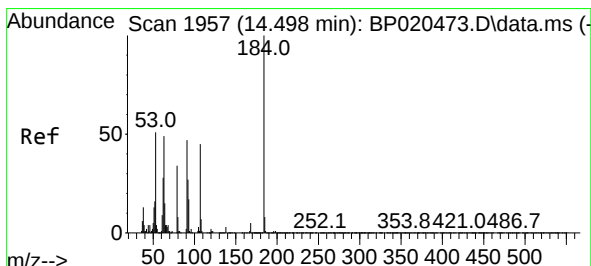
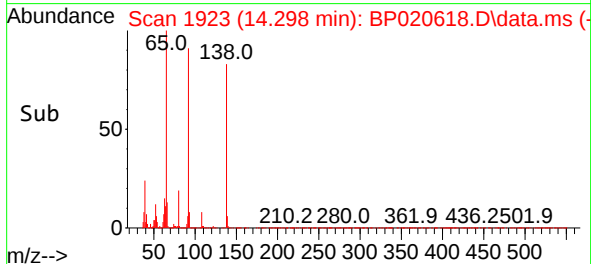
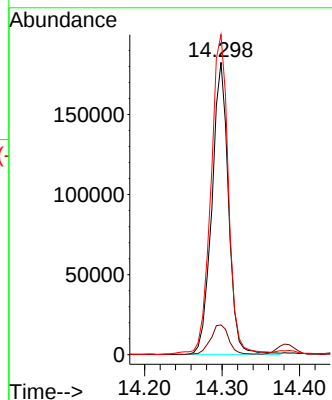
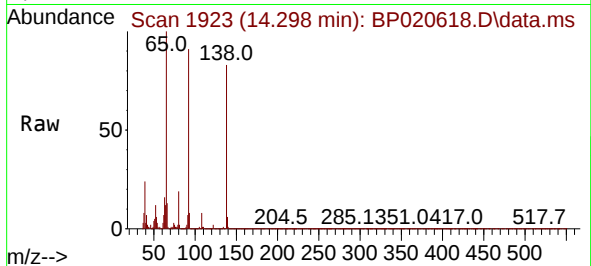
#53
3-Nitroaniline
Concen: 33.801 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:138 Resp: 27058
Ion Ratio Lower Upper
138 100
108 10.2 9.8 14.6
92 109.5 93.5 140.3

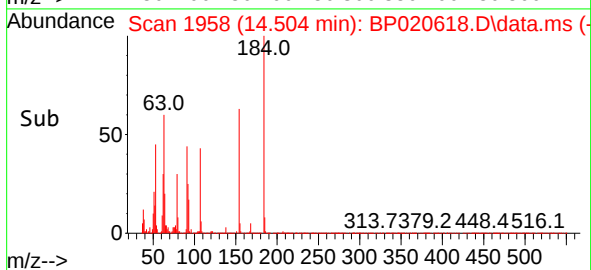
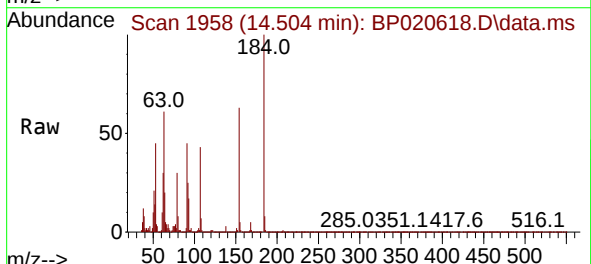
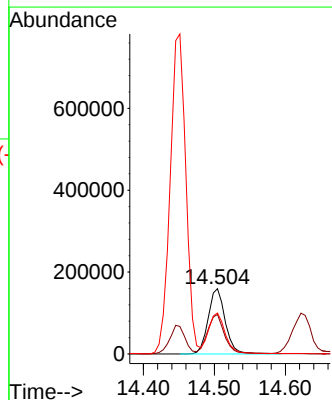
Manual Integrations
APPROVED

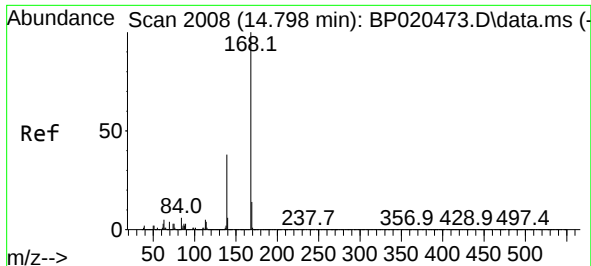
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 75.765 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:184 Resp: 266669
Ion Ratio Lower Upper
184 100
63 60.6 54.2 81.4
154 62.7 51.0 76.6





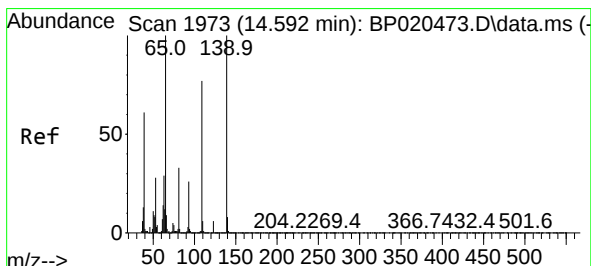
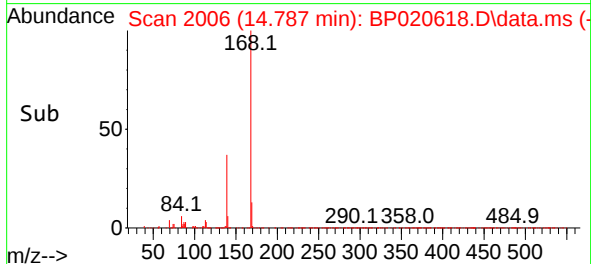
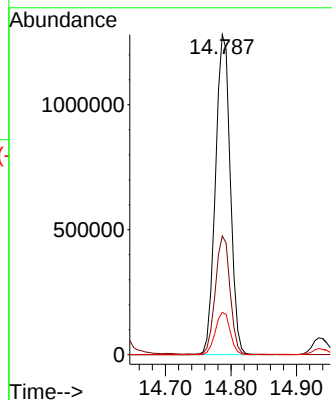
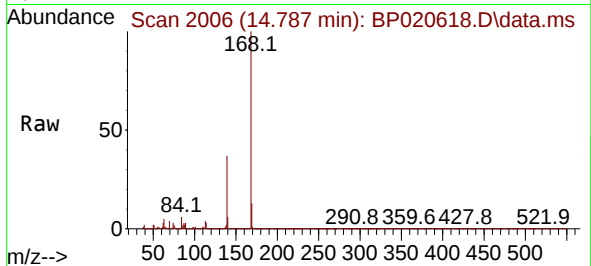
#55
Dibenzenofuran
Concen: 45.338 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:168 Resp: 1997750
Ion Ratio Lower Upper
168 100
139 37.1 30.4 45.6
169 13.3 11.0 16.4

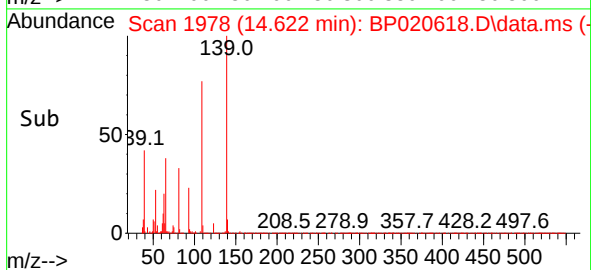
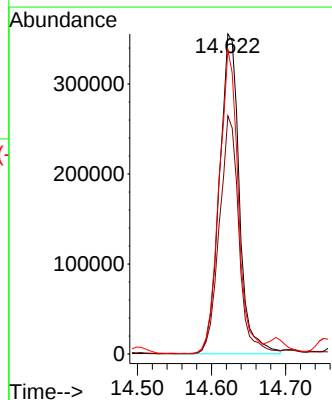
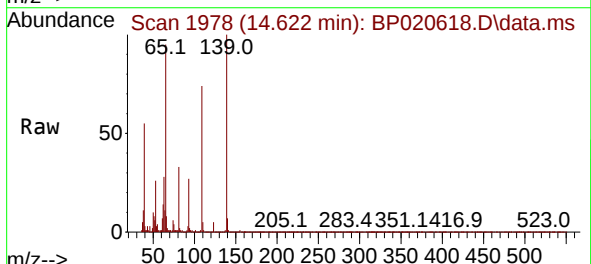
Manual Integrations
APPROVED

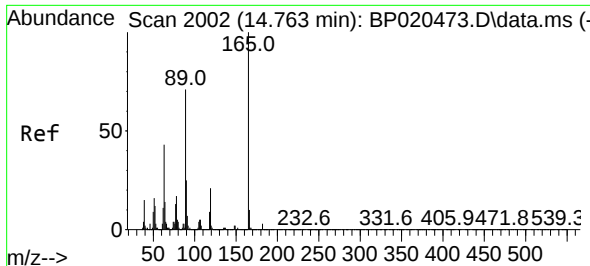
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 106.828 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.030 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:139 Resp: 661536
Ion Ratio Lower Upper
139 100
109 74.4 57.4 97.4
65 95.1 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 48.869 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :

BNA_P

ClientSampleId :

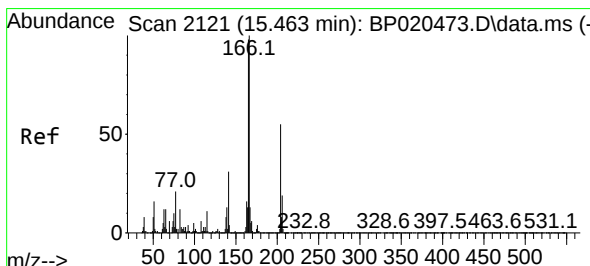
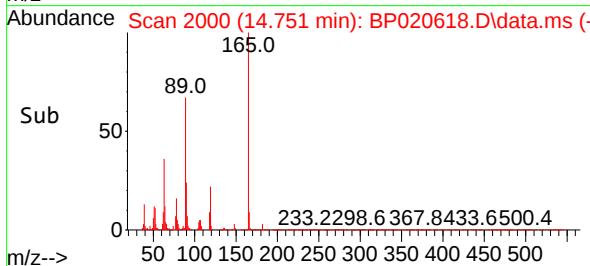
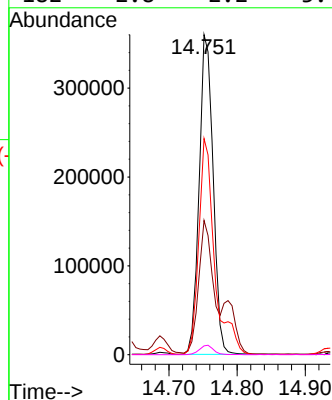
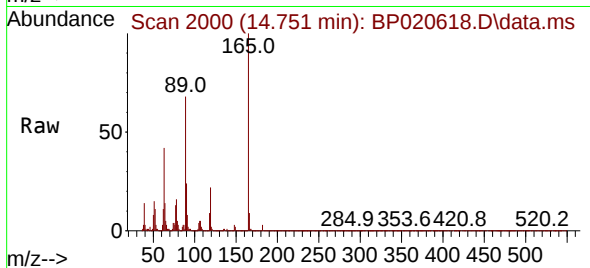
WC-HMSD

Tgt Ion:165 Resp: 51255
Ion Ratio Lower Upper
165 100
63 42.0 34.9 52.3
89 67.6 56.6 85.0
182 2.8 2.2 3.4

Manual Integrations

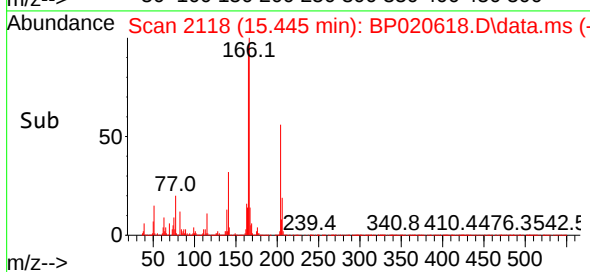
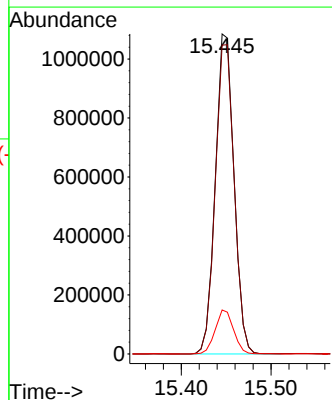
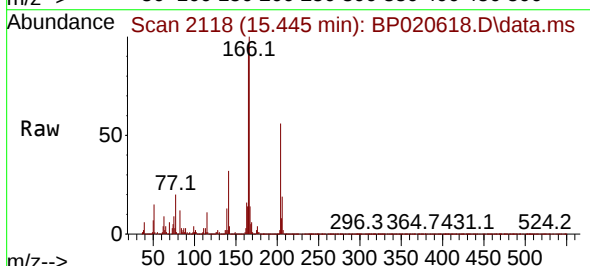
APPROVED

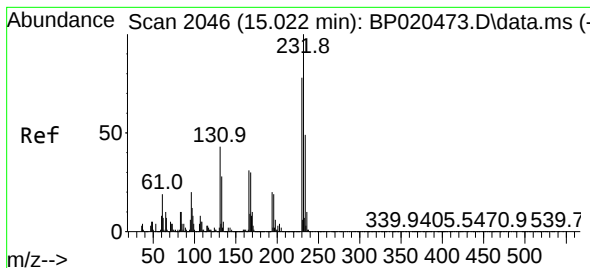
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 44.288 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

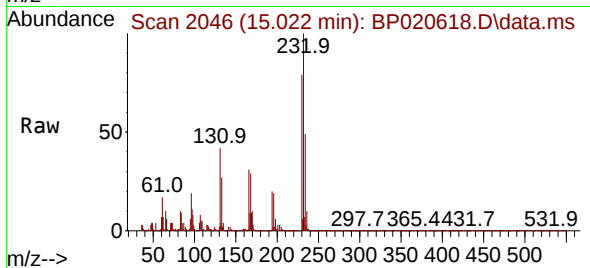
Tgt Ion:166 Resp: 1566604
Ion Ratio Lower Upper
166 100
165 96.5 78.2 117.4
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.542 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

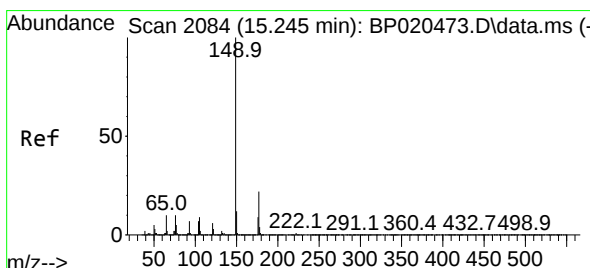
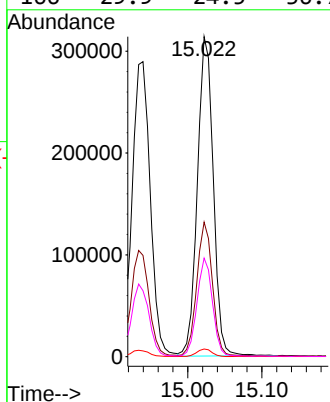
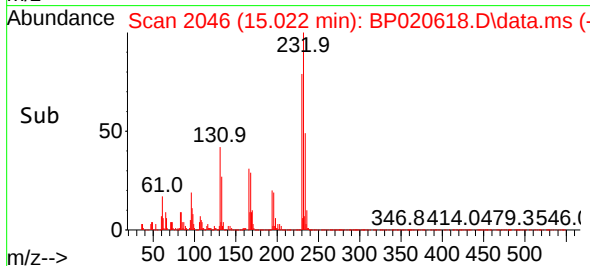
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:232 Resp: 468300
Ion Ratio Lower Upper
232 100
131 41.4 34.8 52.2
130 2.2 1.9 2.9
166 29.9 24.5 36.7

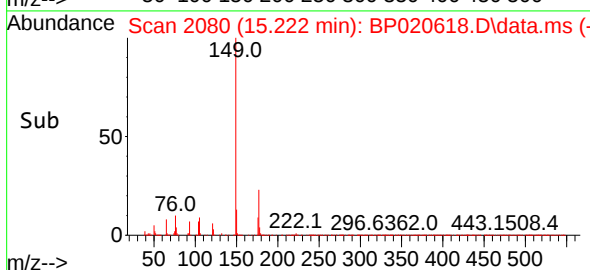
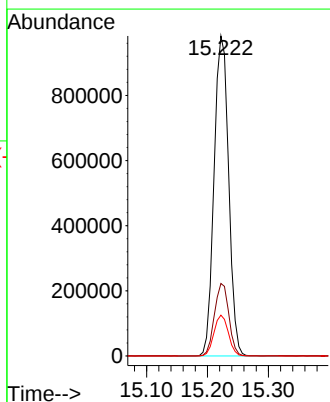
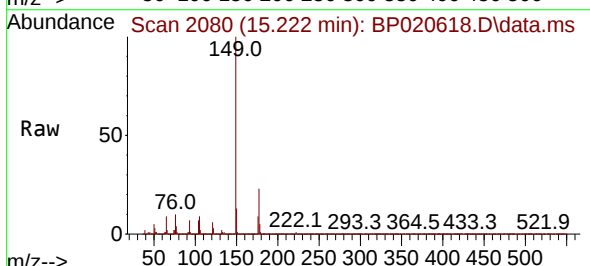
Manual Integrations
APPROVED

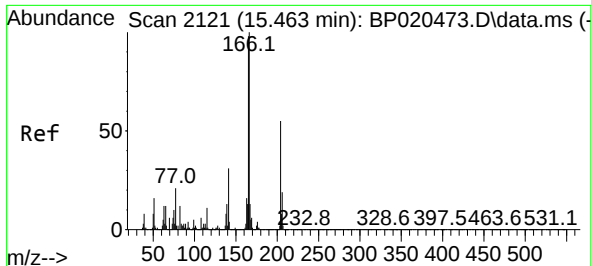
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 42.953 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

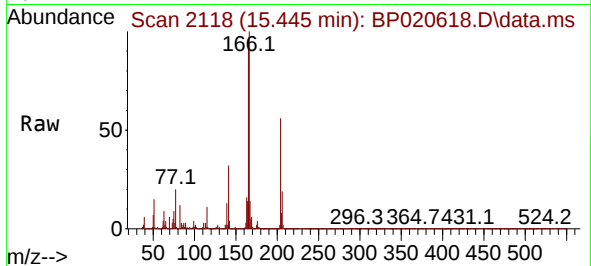
Tgt Ion:149 Resp: 1630319
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.341 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

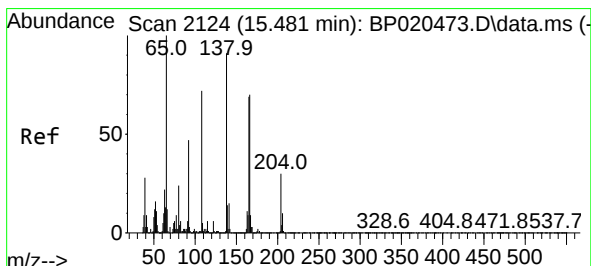
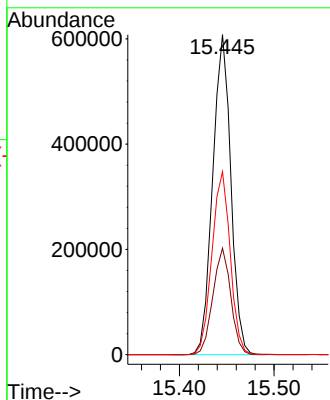
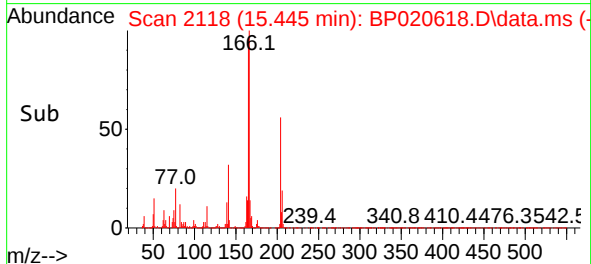
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:204 Resp: 809399
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 57.2 45.0 67.6

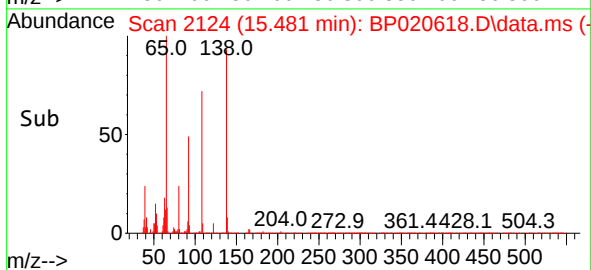
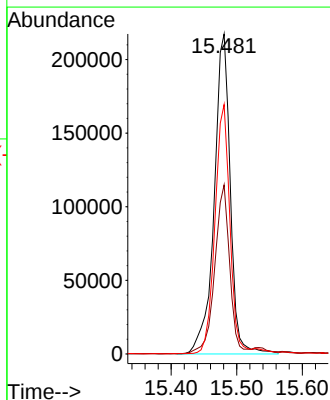
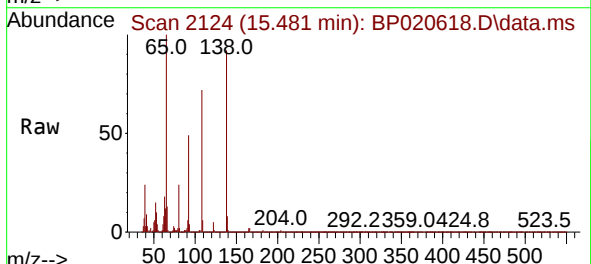
Manual Integrations
APPROVED

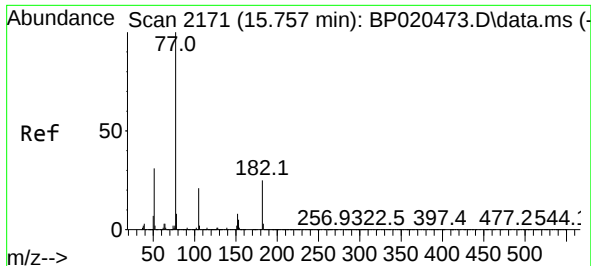
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#62
4-Nitroaniline
Concen: 44.988 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

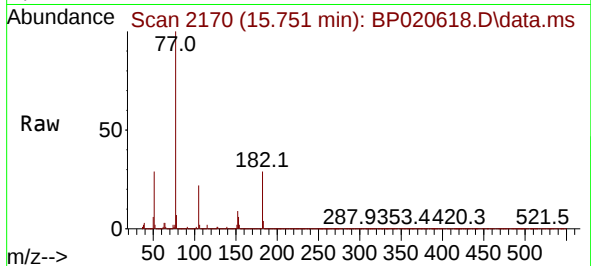
Tgt Ion:138 Resp: 370988
Ion Ratio Lower Upper
138 100
92 52.9 31.7 71.7
108 78.0 59.9 99.9





#63
Azobenzene
Concen: 42.482 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

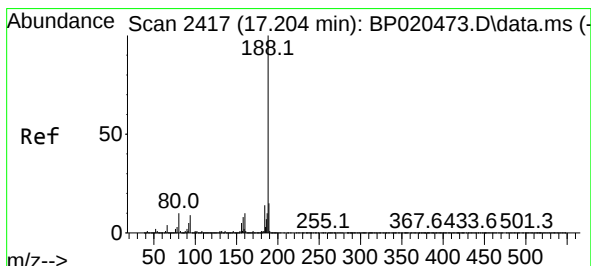
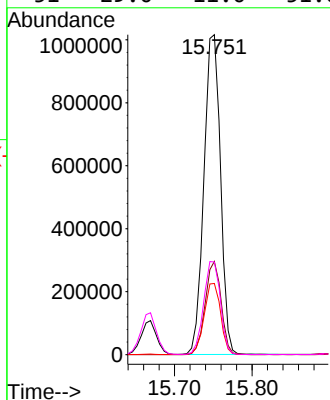
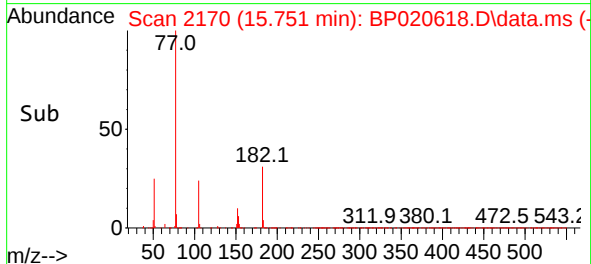
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



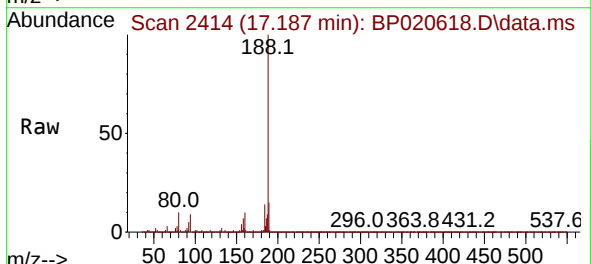
Tgt Ion: 77 Resp: 1505594
Ion Ratio Lower Upper
77 100
182 29.1 4.6 44.6
105 22.2 1.2 41.2
51 29.0 11.0 51.0

Manual Integrations
APPROVED

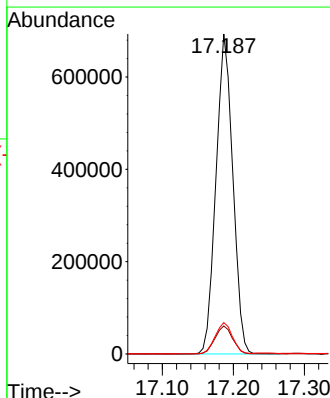
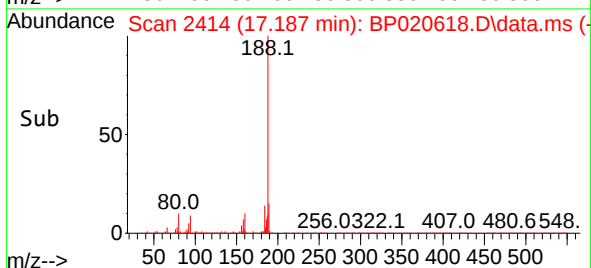
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

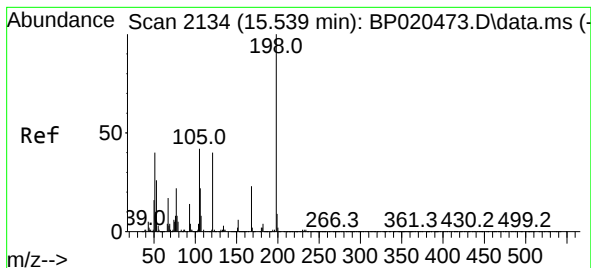


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34



Tgt Ion:188 Resp: 1136506
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.8 8.1 12.1





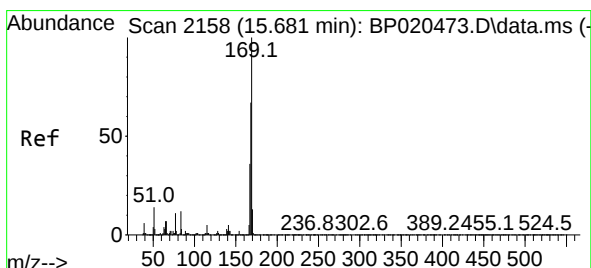
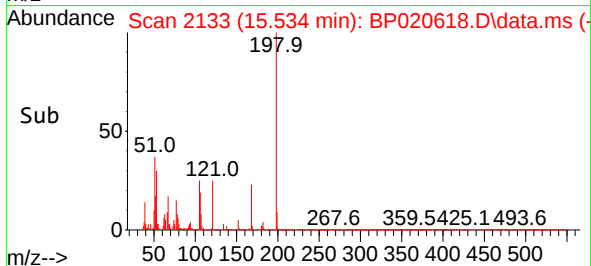
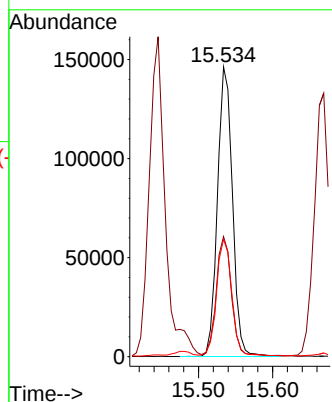
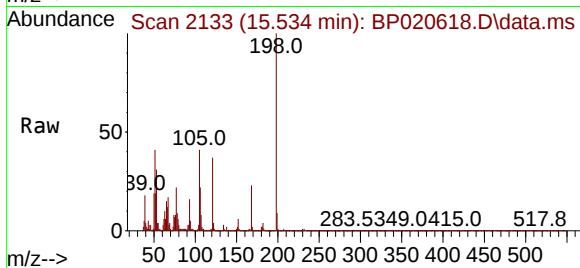
#65
4,6-Dinitro-2-methylphenol
Concen: 41.923 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:198 Resp: 205425
Ion Ratio Lower Upper
198 100
51 41.5 24.8 64.8
105 40.5 23.2 63.2

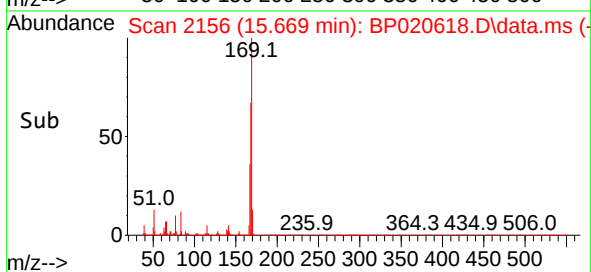
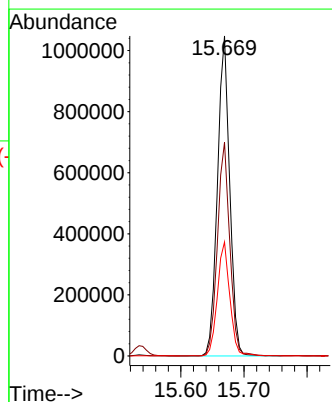
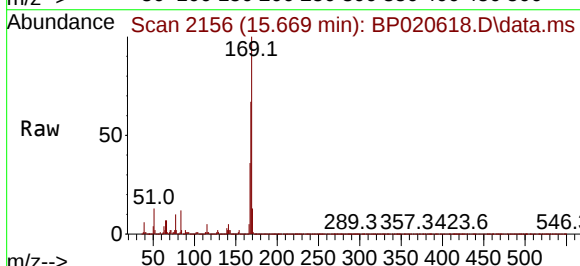
Manual Integrations
APPROVED

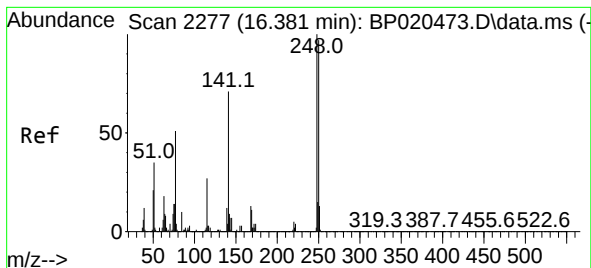
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 45.059 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:169 Resp: 1407931
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 35.6 28.7 43.1





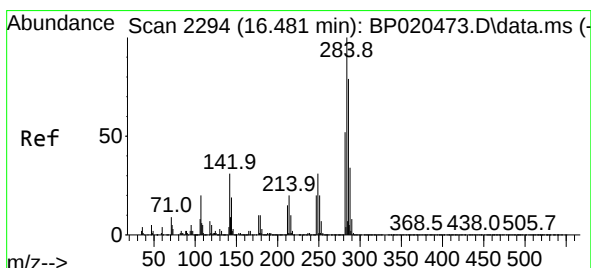
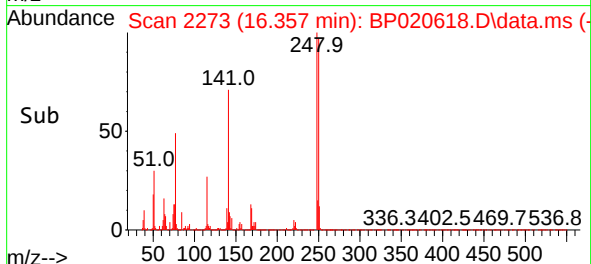
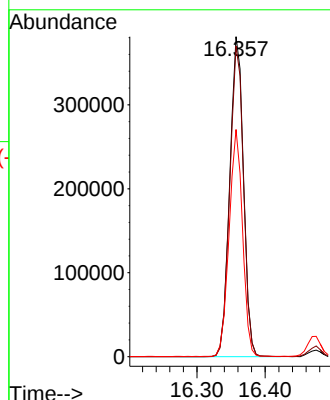
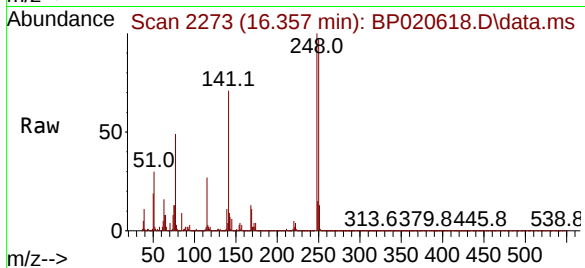
#67
4-Bromophenyl-phenylether
Concen: 46.009 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:248 Resp: 534954
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.0
141 71.0 56.5 84.7

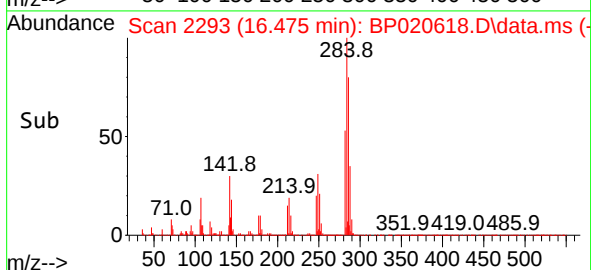
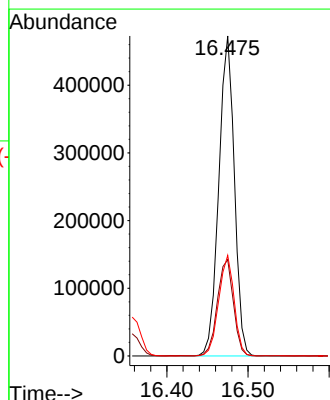
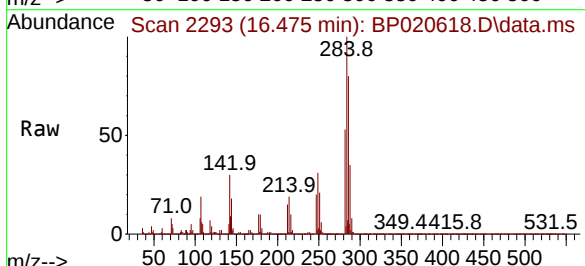
Manual Integrations
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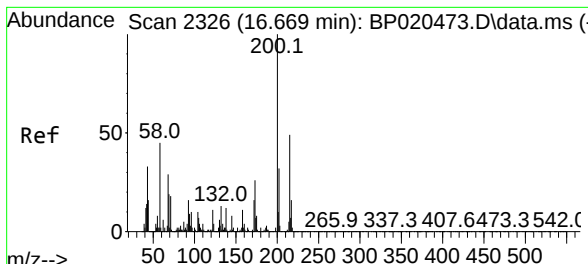
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 46.067 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:284 Resp: 630385
Ion Ratio Lower Upper
284 100
142 30.1 24.5 36.7
249 31.5 25.3 37.9





#69
 Atrazine
 Concen: 47.789 ng
 RT: 16.640 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020618.D
 Acq: 13 Jun 2024 19:34

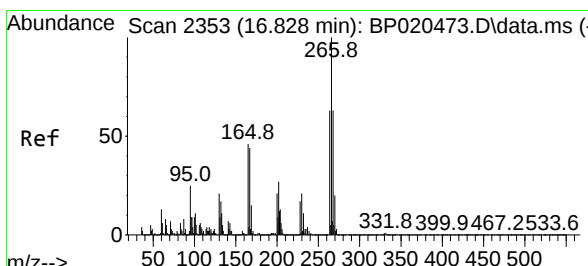
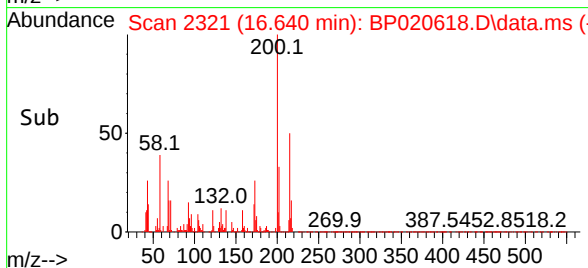
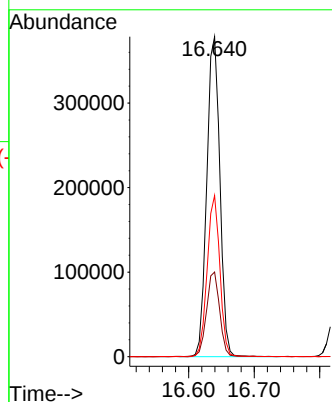
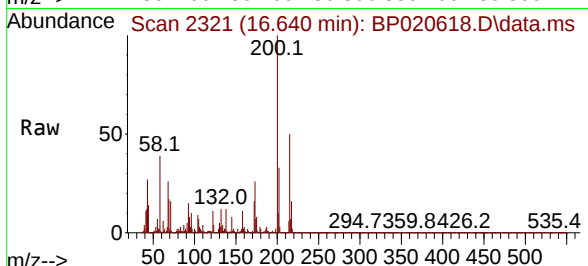
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD

Tgt Ion:200 Resp: 525339

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.1	46.1
215	50.4	28.7	68.7

Manual Integrations
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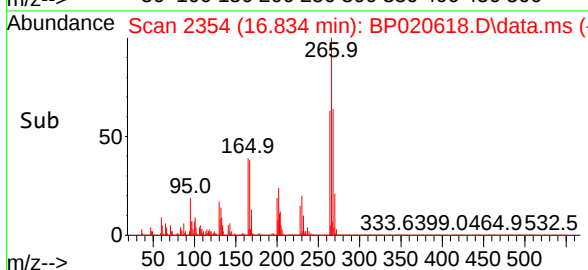
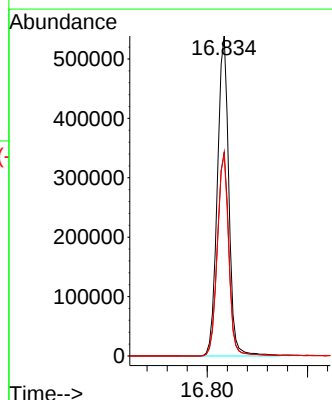
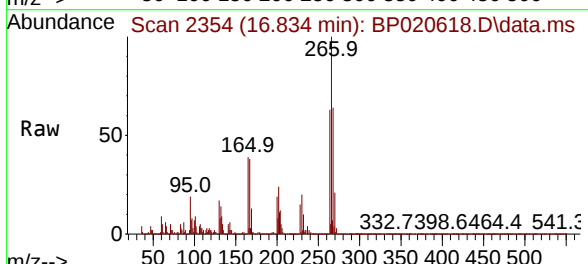
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

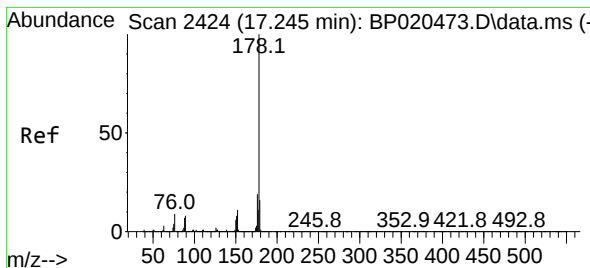


#70
 Pentachlorophenol
 Concen: 102.518 ng
 RT: 16.834 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BP020618.D
 Acq: 13 Jun 2024 19:34

Tgt Ion:266 Resp: 852024

Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.1	75.1
264	62.9	50.6	76.0





#71

Phenanthrene

Concen: 45.516 ng

RT: 17.234 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

Tgt Ion:178 Resp: 254284

Ion Ratio Lower Upper

178 100

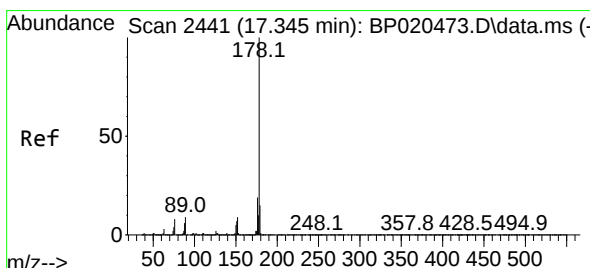
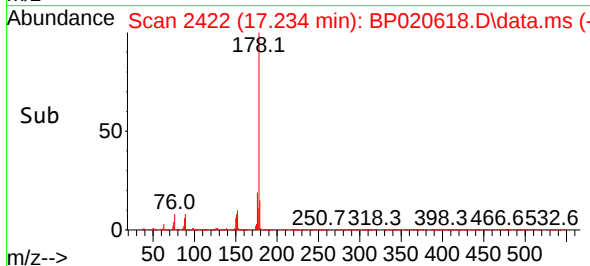
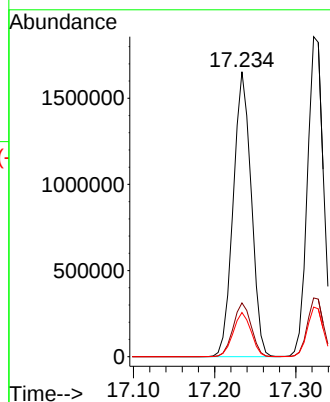
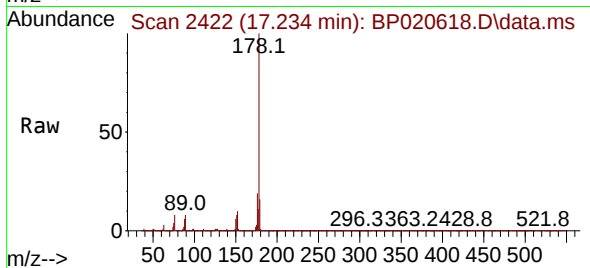
176 18.9 15.4 23.2

179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#72

Anthracene

Concen: 46.780 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.023 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

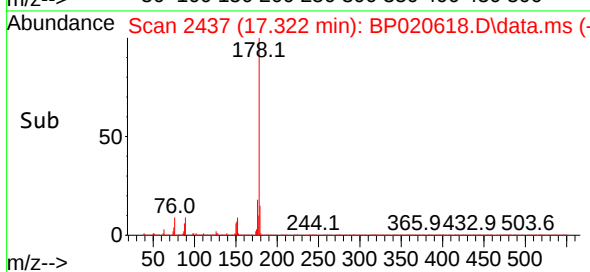
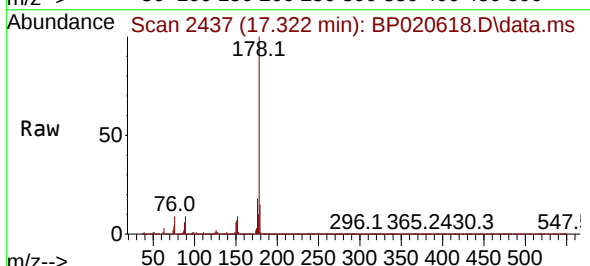
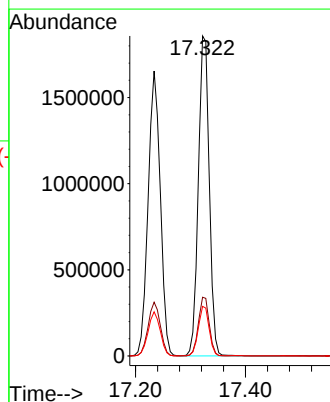
Tgt Ion:178 Resp: 2564505

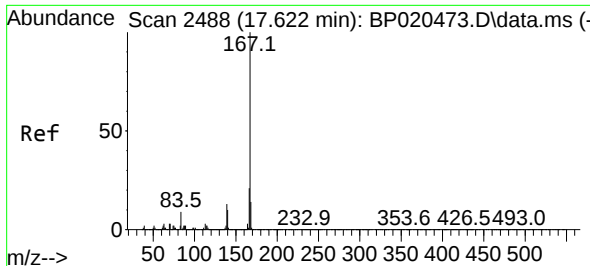
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

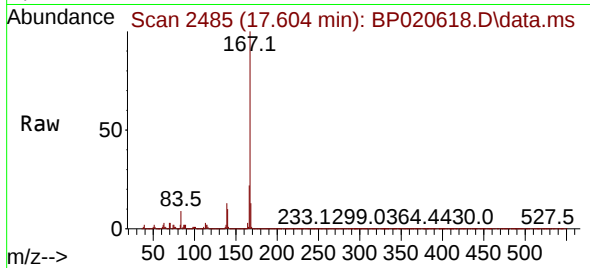
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 45.249 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020618.D
 Acq: 13 Jun 2024 19:34

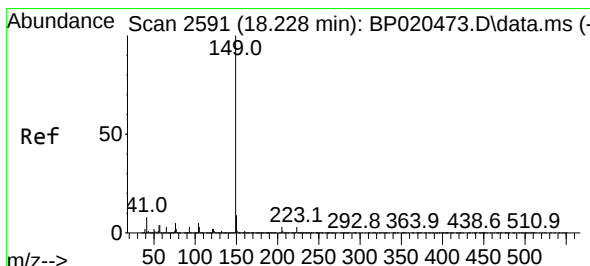
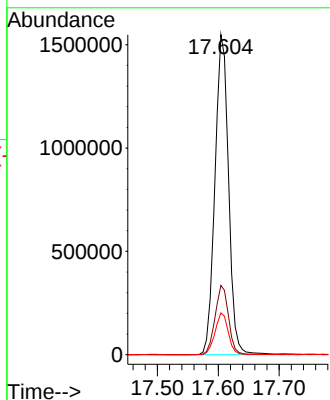
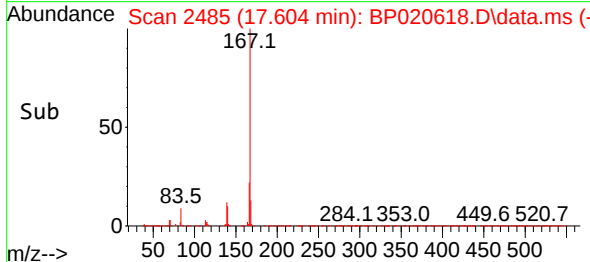
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD



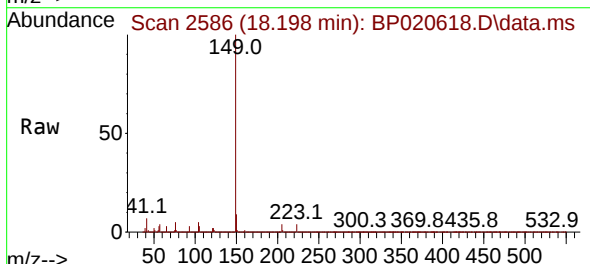
Tgt Ion:167 Resp: 239942
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.0 10.5 15.7

Manual Integrations
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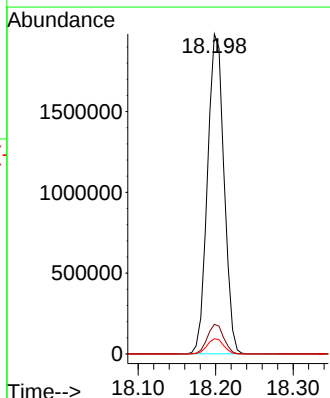
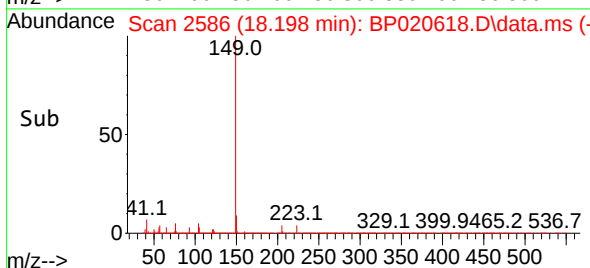
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

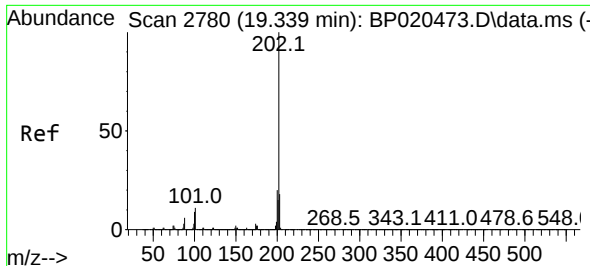


#74
 Di-n-butylphthalate
 Concen: 45.649 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.029 min
 Lab File: BP020618.D
 Acq: 13 Jun 2024 19:34



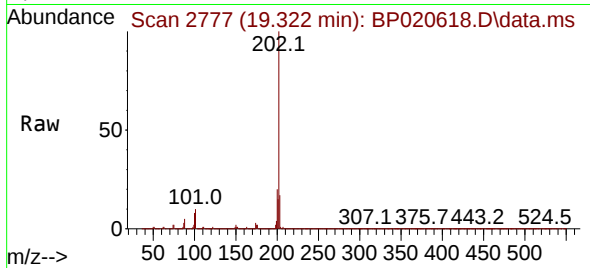
Tgt Ion:149 Resp: 2931403
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 46.969 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

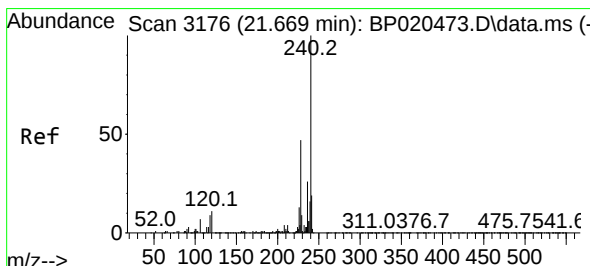
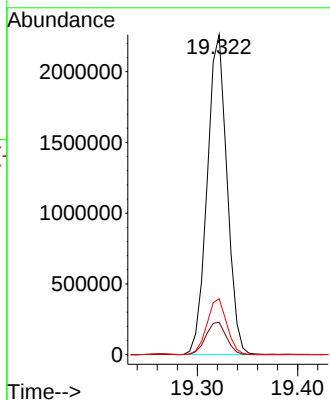
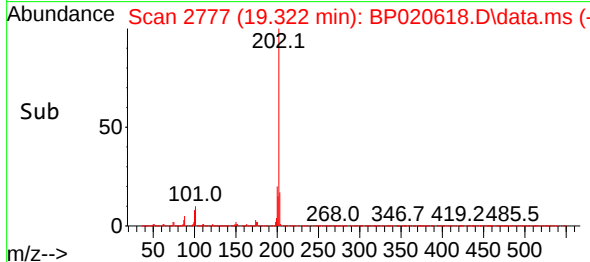
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:202 Resp: 3104378
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.5 0.0 37.7

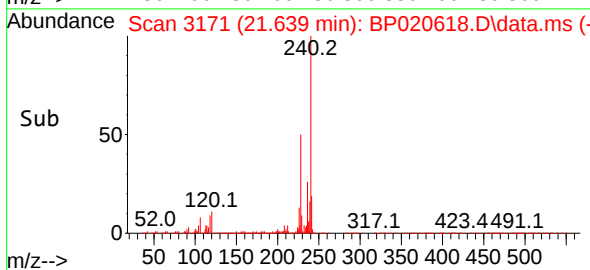
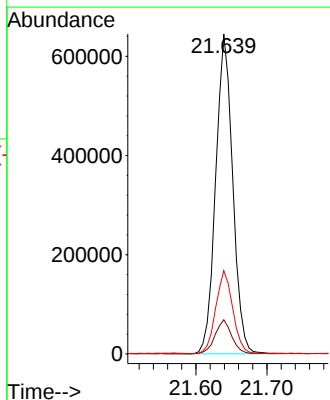
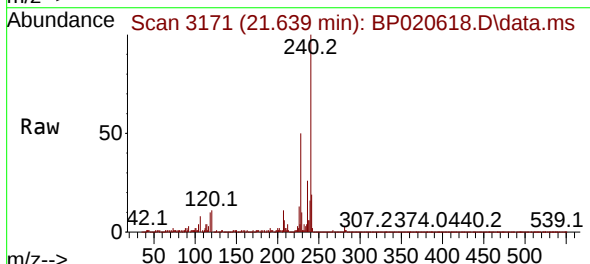
Manual Integrations
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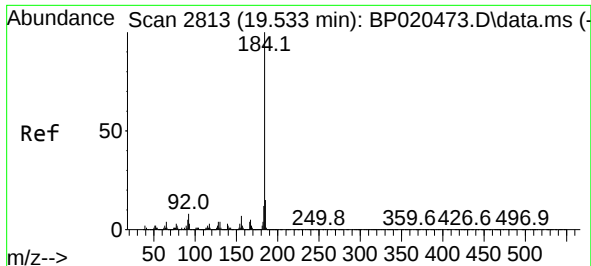
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:240 Resp: 1069207
Ion Ratio Lower Upper
240 100
120 10.7 8.5 12.7
236 26.0 20.5 30.7





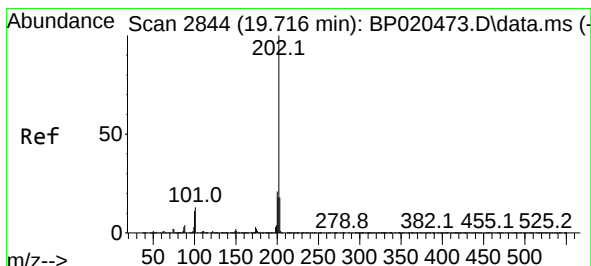
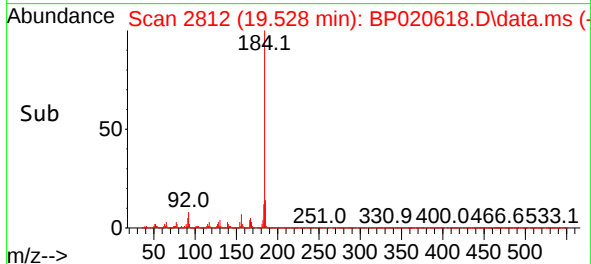
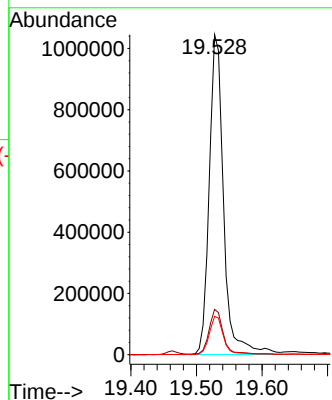
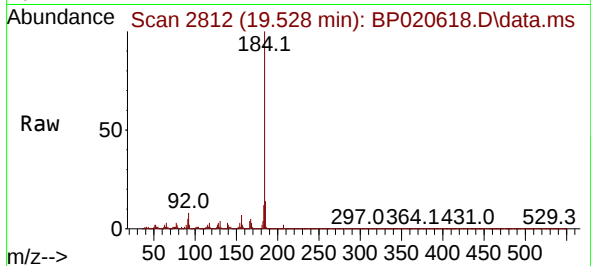
#77
Benzidine
Concen: 42.720 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:184 Resp: 159539
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.9 9.4 14.0

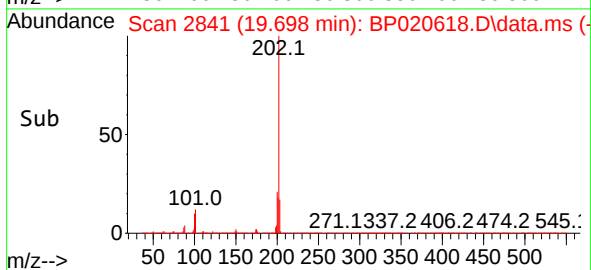
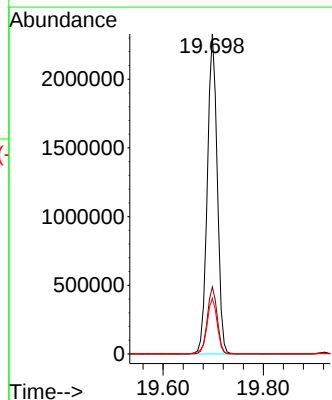
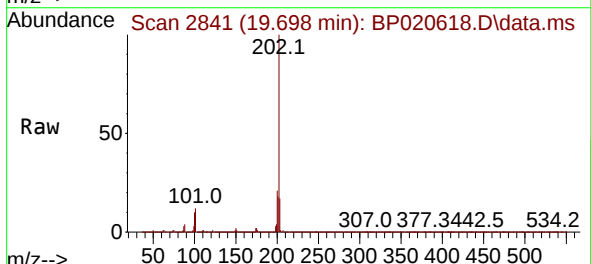
Manual Integrations
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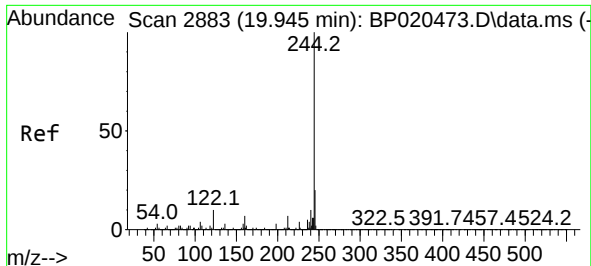
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#78
Pyrene
Concen: 39.688 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

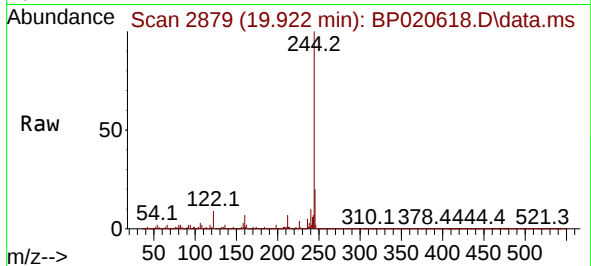
Tgt Ion:202 Resp: 3191880
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 62.809 ng
 RT: 19.922 min Scan# 2883
 Delta R.T. -0.023 min
 Lab File: BP020618.D
 Acq: 13 Jun 2024 19:34

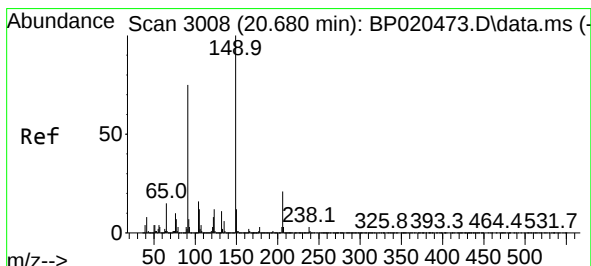
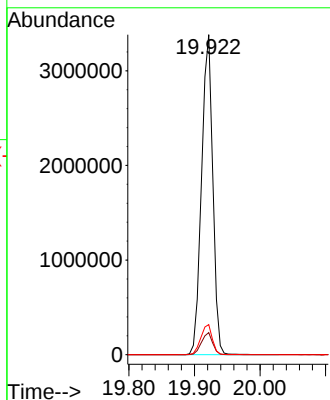
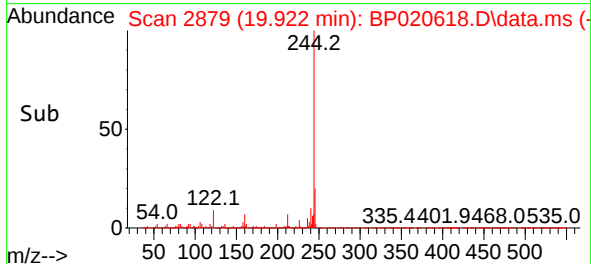
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD



Tgt Ion:244 Resp: 403406
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.4 8.2 12.2

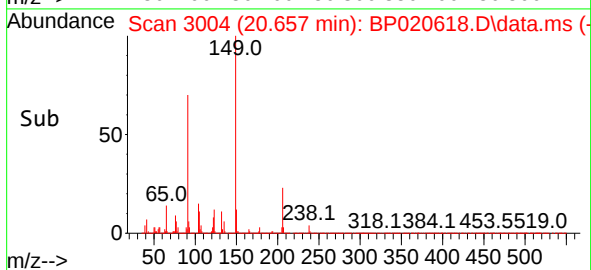
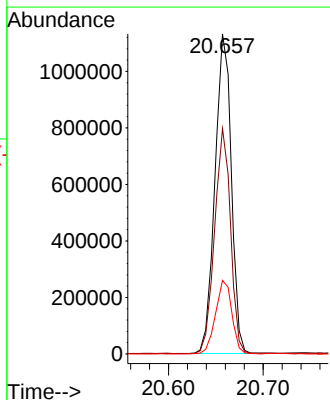
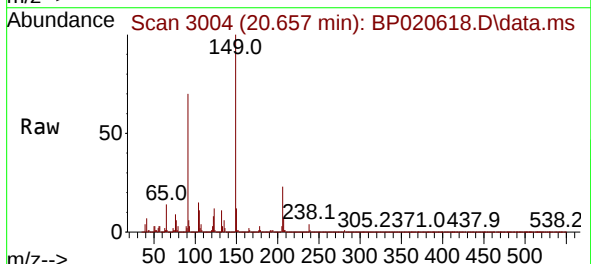
Manual Integrations
 APPROVED

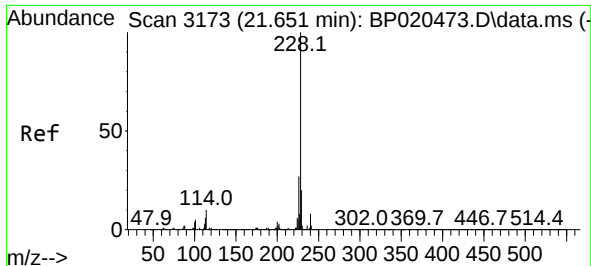
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



#80
 Butylbenzylphthalate
 Concen: 42.134 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020618.D
 Acq: 13 Jun 2024 19:34

Tgt Ion:149 Resp: 1354521
 Ion Ratio Lower Upper
 149 100
 91 70.5 60.0 90.0
 206 23.0 16.6 25.0





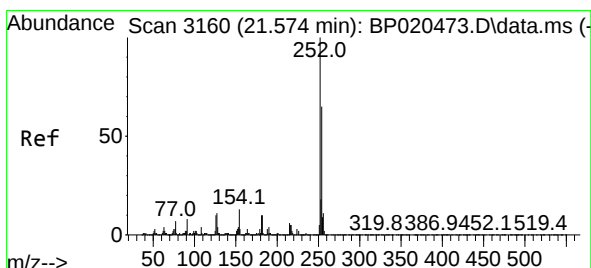
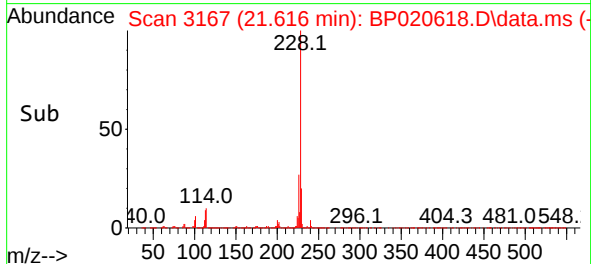
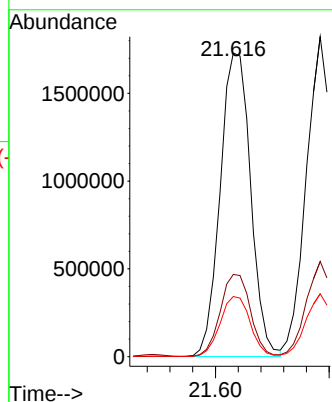
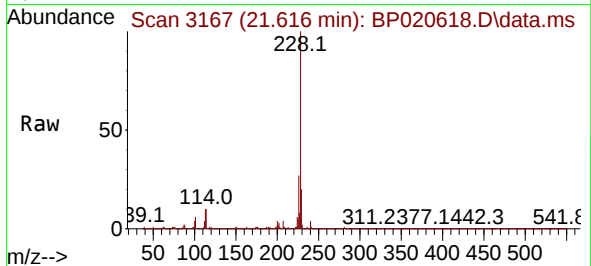
#81
Benzo(a)anthracene
Concen: 45.715 ng
RT: 21.616 min Scan# 3116
Delta R.T. -0.035 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:228 Resp: 321835
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.6

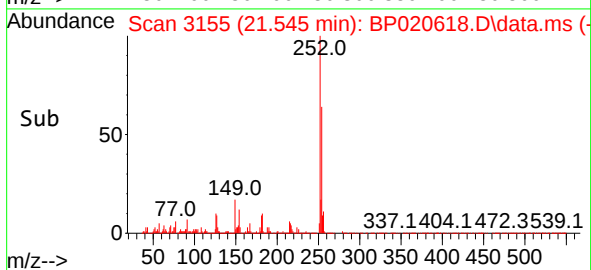
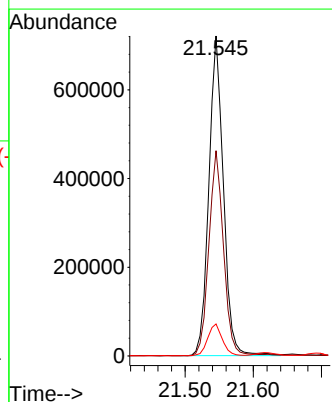
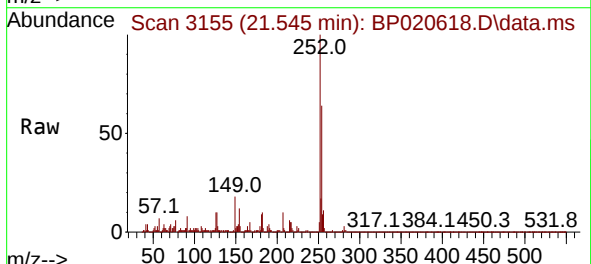
Manual Integrations
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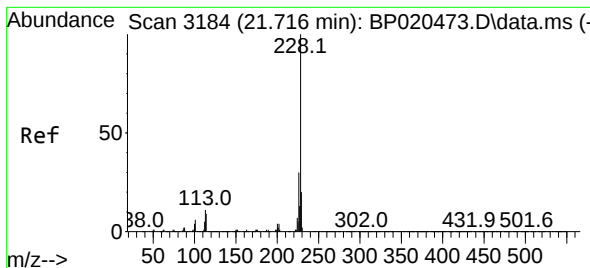
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#82
3,3'-Dichlorobenzidine
Concen: 51.127 ng
RT: 21.545 min Scan# 3155
Delta R.T. -0.029 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:252 Resp: 1069986
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.0 8.3 12.5





#83

Chrysene

Concen: 45.669 ng

RT: 21.692 min Scan# 3184

Delta R.T. -0.023 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

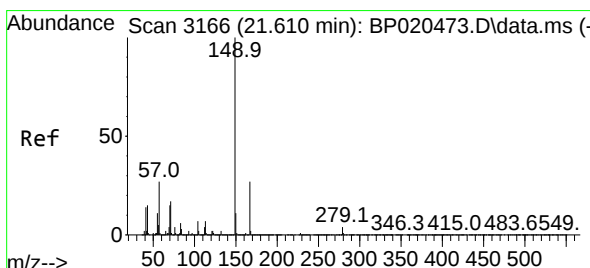
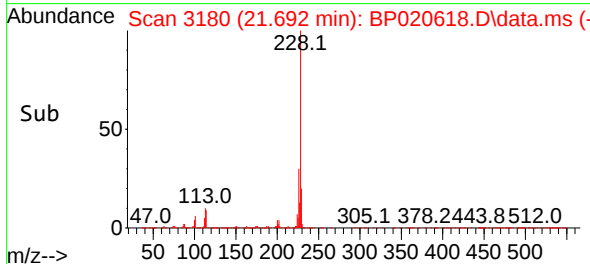
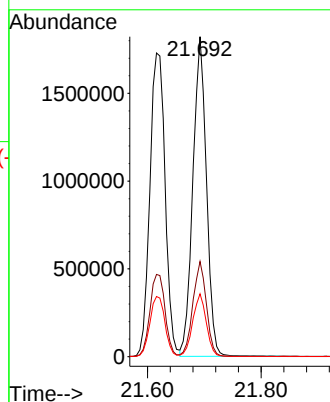
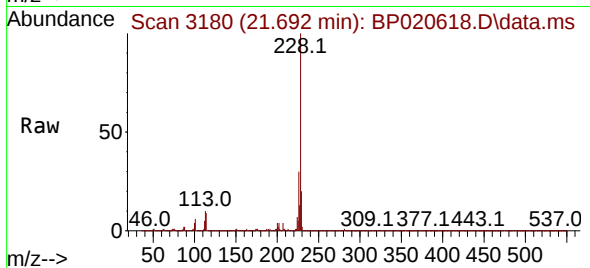
Tgt Ion:228 Resp: 302954

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.6	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.932 ng

RT: 21.569 min Scan# 3159

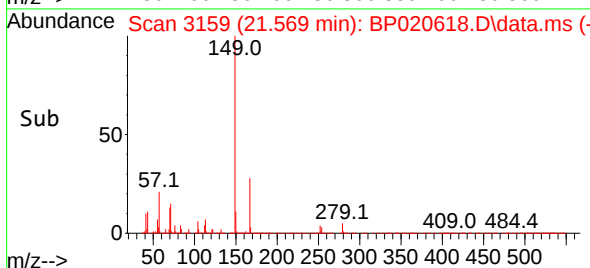
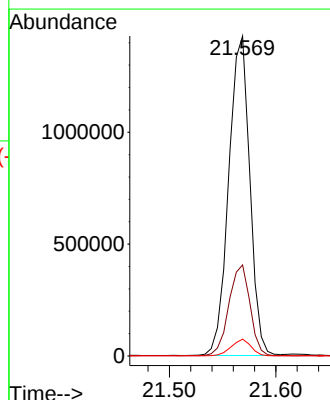
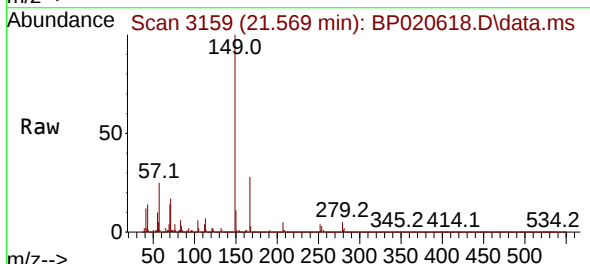
Delta R.T. -0.041 min

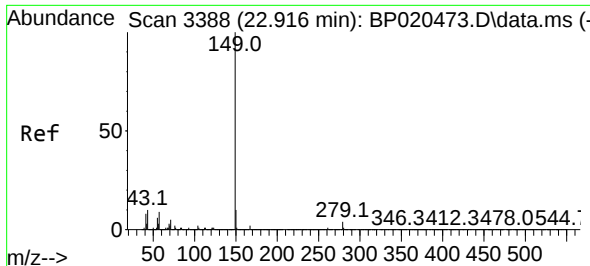
Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Tgt Ion:149 Resp: 1965037

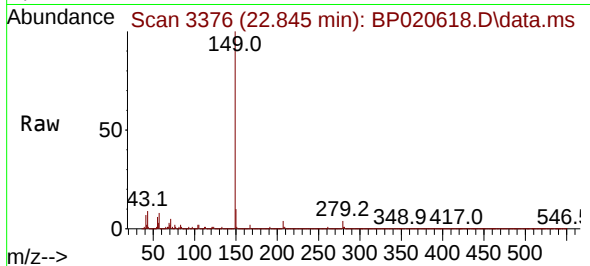
Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.6
279	5.3	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 52.607 ng
RT: 22.845 min Scan# 31
Delta R.T. -0.071 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

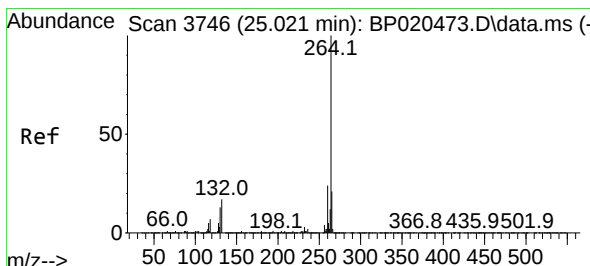
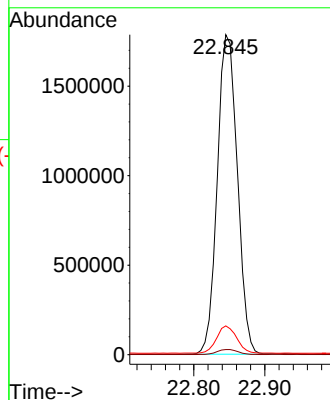
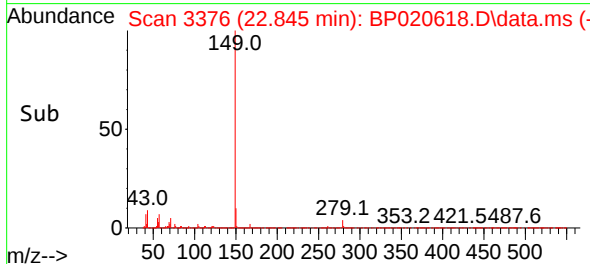
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:149 Resp: 349972
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 8.2 12.2

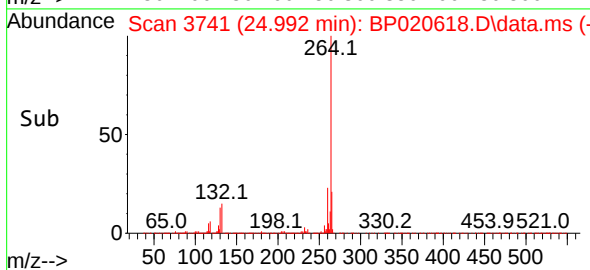
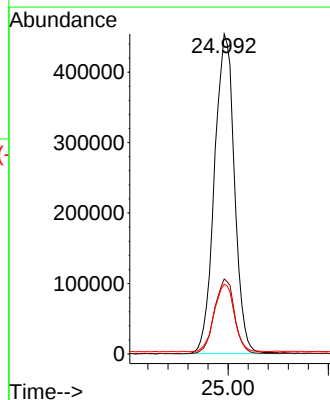
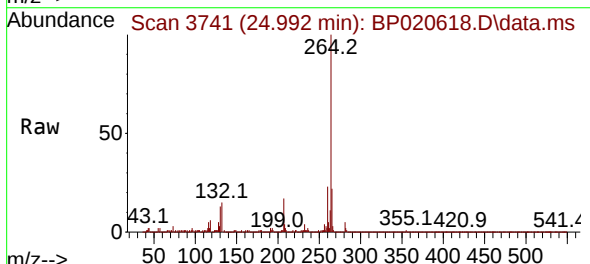
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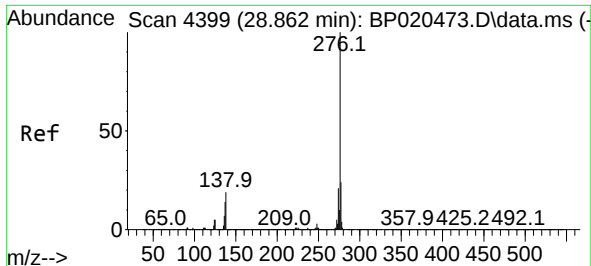
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3741
Delta R.T. -0.029 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

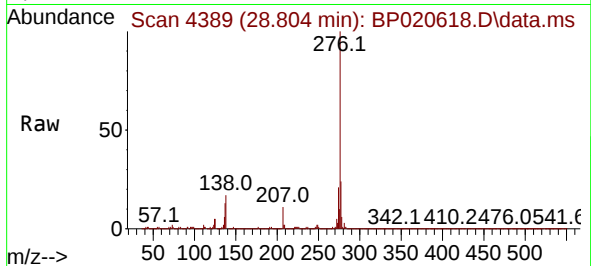
Tgt Ion:264 Resp: 1259753
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.842 ng
RT: 28.804 min Scan# 4399
Delta R.T. -0.059 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

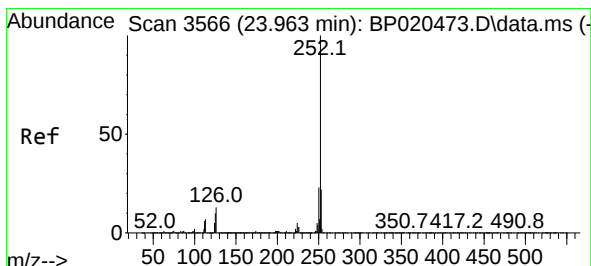
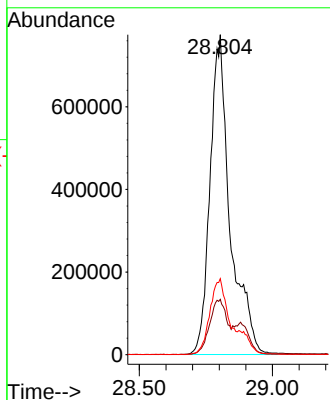
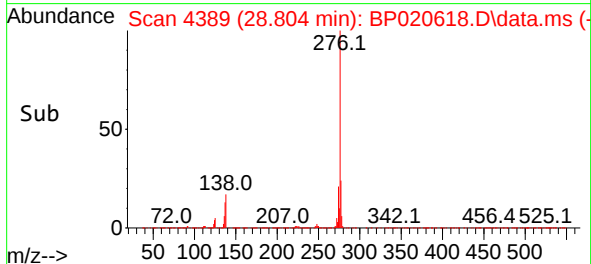
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion: 276 Resp: 4047950
Ion Ratio Lower Upper
276 100
138 14.9 12.8 19.2
277 21.6 15.6 23.4

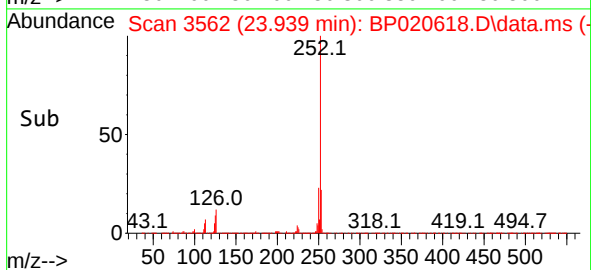
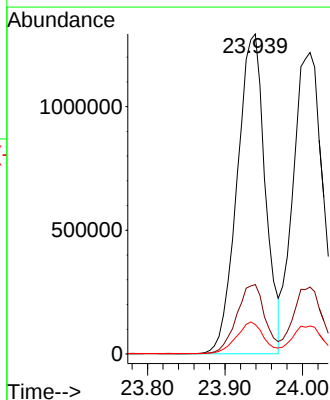
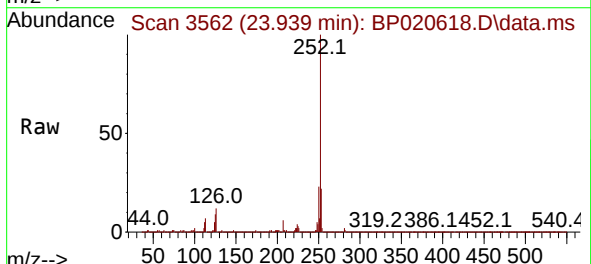
Manual Integrations
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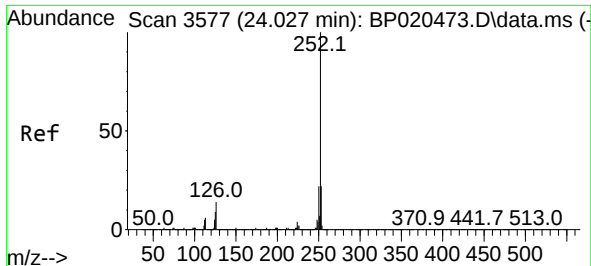
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#88
Benzo(b)fluoranthene
Concen: 41.483 ng
RT: 23.939 min Scan# 3562
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

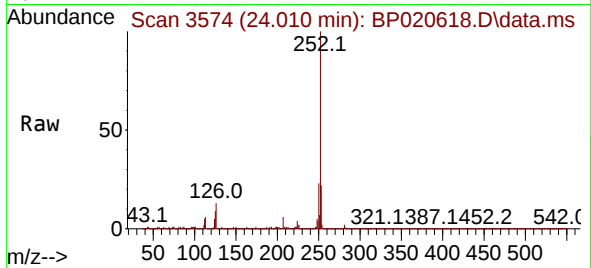
Tgt Ion: 252 Resp: 3255584
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.2 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.886 ng
RT: 24.010 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

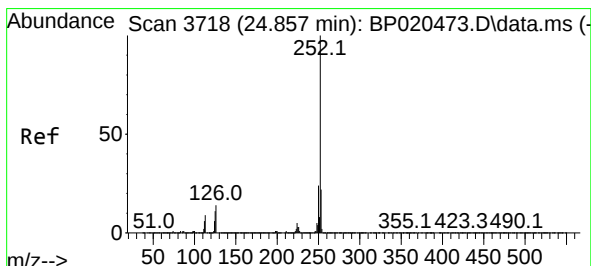
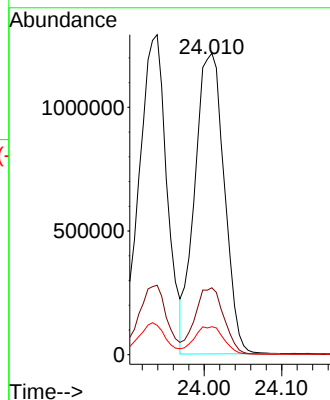
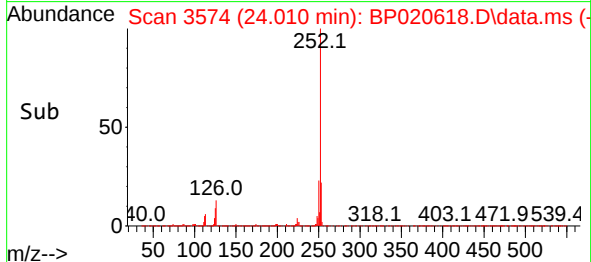
Instrument :
BNA_P
ClientSampleId :
WC-HMSD



Tgt Ion:252 Resp: 320615
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.3 7.8 11.6

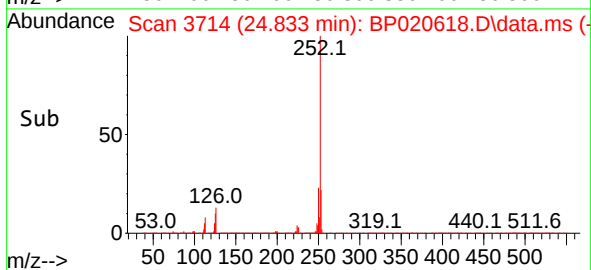
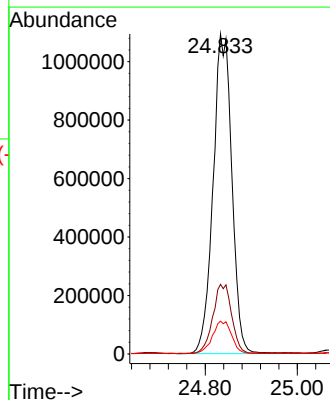
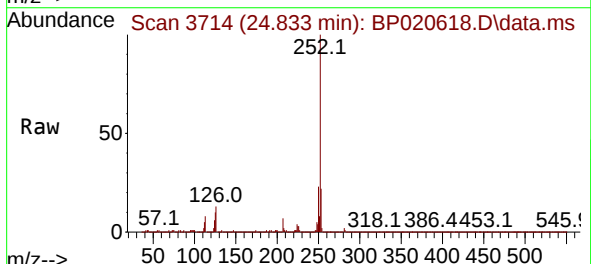
Manual Integrations
APPROVED

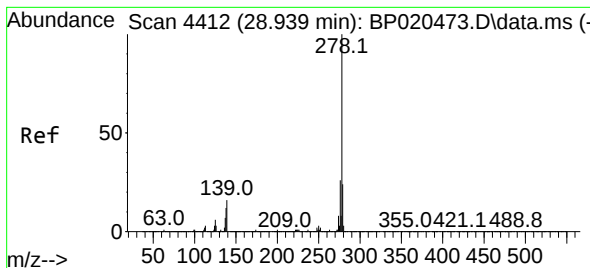
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#90
Benzo(a)pyrene
Concen: 47.541 ng
RT: 24.833 min Scan# 3714
Delta R.T. -0.023 min
Lab File: BP020618.D
Acq: 13 Jun 2024 19:34

Tgt Ion:252 Resp: 3089992
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 50.884 ng

RT: 28.892 min Scan# 4412

Delta R.T. -0.047 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

Tgt Ion:278 Resp: 325125

Ion Ratio Lower Upper

278 100

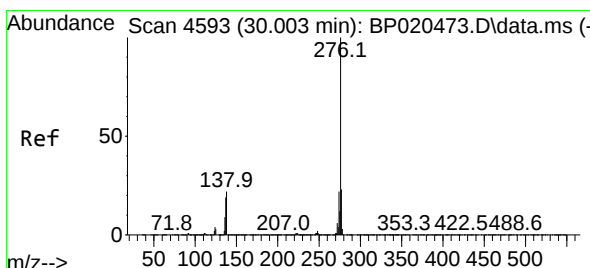
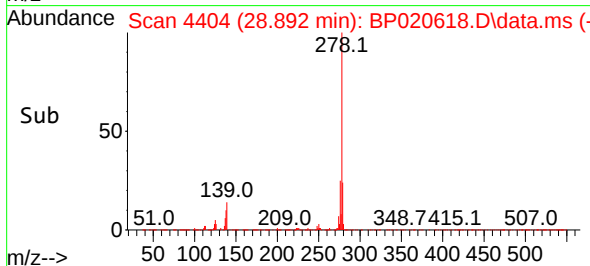
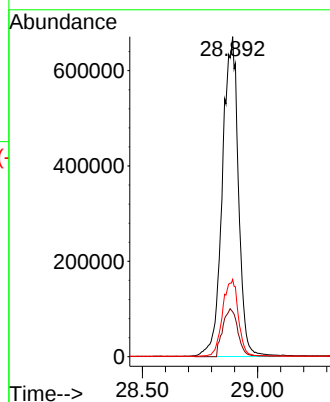
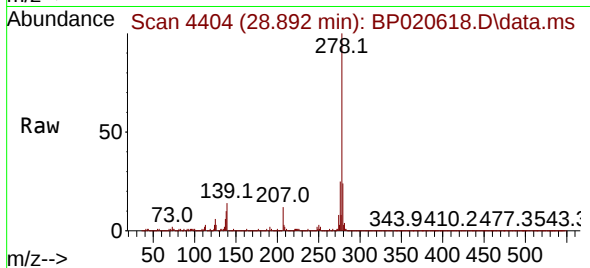
139 14.0 13.0 19.4

279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 49.091 ng

RT: 30.004 min Scan# 4593

Delta R.T. 0.000 min

Lab File: BP020618.D

Acq: 13 Jun 2024 19:34

Tgt Ion:276 Resp: 3135232

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.8 17.7 26.5

